2013 U.S. Pricing (USD)
Zetron Price Book

Printed 7/1/2013

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2000 Series - Paging Terminal Upgrade

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Price Sheet 001-0072-3 Rev. AG

This price sheet should be used whenever additional features or upgrades are to be installed in 2000 Series Paging Terminals already in the field. Many features and options have a "System Requirements" section. This is intended to indicate to the sales person what hardware and software must be installed in the system for the feature to work correctly with an existing system. If these hardware and software requirements are not met, the customer must purchase those additional items needed. Note that when purchasing these additional items, there may be additional system requirements for those additional items. All these requirements must be met before a system can be guaranteed to work when it reaches the customer site.

NOTE: All ' * ' items need to have a ZBASE update ordered.

EXPANSION CHASSIS ADDITIONS

Part Number	Description	List
901-9132	Model 2200EX Paging Terminal Expansion Module *System Requirements:* *-Must have a 2200 base unit* *-Only two expansion chassis per system* *-For the first EX Chassis added to the system, this requires an empty system slot* *-Must have ZPAGE version 310H8 or above* *-If adding to older style main chassis, then also order older style slotted top cover for main chassis - P/N 415-9374-1*	7090
901-9207	Model 2200 Upgrade Chassis (to upgrade from 2100)	4395
950-9235	220/240VAC 50/60Hz Operation for Model 2200, M2200EX factory install	N/C
950-9087	48VDC Operation for Model 2200 only, factory install (Exchange)	3845

SUBSCRIBER EXPANSION OPTIONS

Part Number	Description	List
X01-M2200	* Expansion by 1000 Subscribers	855
X50-M2200	* Expansion by 5000 Subscribers (Model 2200 only) *System Requirements:* *- Model 2100 is limited to 3,000 subscribers. Model 2200 is limited to 50,000 subscribers. To go above 20,000 subscribers customer must first buy to even 5K increment with -X01. Only legal values are: 2K, 3K, 4K ... 19K, 20K, 25K, 30K, 35K ... 50K.* *- If using DOS Zbase, must be upgraded to current.* *- If more than 10,000 subscribers system needs High Performance CPU* *- If more than 20,000 subscribers need ZPAGE 310H9 or better* *- If more than 20,000 subscribers need to insure disk cluster size is 8Kbytes.* *The 850 and 1.2 Mbyte disks are OK. For other disk sizes, check with P&MS for utility to check this.* *- Need to order ZBASE update* *- Need to insure disk space is sufficient for larger subscriber file.* *Have customer execute df (disk free) command at + prompt in Zlink.* *Make sure sufficient space is available according to the table below:* *# Subscribers — File Size (Total)* *1000-5000 — 2.1MB* *6000-10,000 — 4.3MB* *11,000-15,000 — 7.8MB* *16,000-20,000 — 10.3MB* *21,000-50,000 — 19.3MB*	2560

CPU UPGRADES

Part Number	Description	List
950-9816	Memory Expansion Card (M2100) *System Requirements:* *- Must have ZPAGE version 310K1 or above* *- Must BIOS 3.01 or greater* *- Need one free system slot*	285
950-9118	Logging Printer Port (Model 2100 only) *System Requirements:* *- Not available for older Faraday CPUs*	550
950-0259	Logging Printer Port (Model 2200 only)	550
950-9656	Spare Standard Z-CPU for Model 2100 *System Requirements:* *- Need ZPAGE version 310 or better*	2335

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CPU UPGRADES

950-0688	Spare High Performance CPU for Model 2200 *- For customers with an existing Microbus CPU who need a replacement.* *- If the customer has a different HPCPU, they should purchase 905-0399 or 905-0400 as it requires a hard drive reconfiguration.*	6450
905-0399	2200 High Performance CPU Upgrade Kit for Existing ZCPU or 386 CPU Sys *Hard Disk configuration at the factory is included with purchase. If field configuration is required due to a lack of remote access prior to shipment, charge using X88-M2200.*	9585
905-0400	2200 High Performance CPU, RAID Upgrade Kit for existing ZCPU/386 CPU *Hard Disk configuration at the factory is included with purchase. If field configuration is required due to a lack of remote access prior to shipment, charge using X88-M2200.*	13755

SYSTEM SOFTWARE UPGRADES

Part Number	Description	List
950-0287	ZPAGE to latest K Series (standard ZCPU) *Be sure to inform customers this will require a scheduled installation.* *System Requirements:* *- Need BIOS version 3.01 or better* *- Need sufficient disk space* *- Need CPU Memory Expansion Card* *- Need ZCPU with 1MB or greater memory or High Performance CPU* *- If old PCM card is installed then need to purchase new ADPCM card* *- Need ZBASE 300i or better; current 310 highly recommended* *- Need station card BIOS version 7*	1090
950-0288	ZPAGE Upgrade to latest K Series (High Performance ZCPU) *Be sure to inform customers this will require a scheduled installation.* *System Requirements:* *- All issues for upgrade to latest K series (standard CPU)* *- Need ROM-DOS 5.0* *- Need ZBASE 310 or better* *- If using 1200 Baud Maintenance Modem must upgrade to new*	1090

ZBASE UPGRADES

All ZbaseW Subscriber Database upgrades have multi-user access, and are purchased on a Per System ID basis. If you are running redundant paging terminals and they were purchased on different System IDs, please contact Zetron Technical Support for assistance.

Part Number	Description	List
B60-M2000	RDS Paging Format	1090
950-0925	ZbaseW Subscriber Database *Use this PN when upgrading from Zbase DOS version to ZbaseW.*	2490
950-0926	ZbaseW Subscriber Database with Serial/Ethernet Adapter *Use this PN when upgrading from Zbase DOS version to ZbaseW.*	2735
950-0948	ZbaseW Subscriber Database *Use this PN when ZbaseW is purchased as part of a Hardware Addition/Upgrade which requires the ZbaseW upgrade.*	1500
950-0949	ZbaseW Subscriber Database with Serial/Ethernet Adapter *Use this PN when ZbaseW is purchased as part of a Hardware Addition/Upgrade which requires the ZbaseW upgrade.*	1870
950-0972	Serial /Ethernet Adapter for S2000 ZbaseW Subscriber Database	630
950-0977	ZbaseW Subscriber Database Replacement Disk	230
950-1056	ZbaseW Subscriber Database Upgrade to latest version (for existing ZbaseW owners) *(for existing Zbase W owners)*	315
950-0564	2200 Series ZBase DOS Replacement Disk	110

PAGING PROTOCOLS & ALERT OPTIONS

Part Number	Description	List
950-0566	Model 2000 Time Sync Option	3225
950-0569	Model 2000 SA206 Paging Format	1090
950-0570	Model 2000 DTMF + Quick Call I	1090
950-0571	Model 2000 Alert Tone Option	1090

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PAGING PROTOCOLS & ALERT OPTIONS

950-0568	Model 2000 Multitone Mark VII (MK7) Paging Format *-Quotation or Sale of Multitone Mark VII (MK7) Paging Format requires prior approval from Zetron Sales Management. Please submit request with end user's name and location.* *Installation of Multitone Mark VII requires removal of the GOLAY paging format from the paging terminal.*	5190

HARD DISK UPGRADES

Part Number	Description	List
950-9618	Spare System Hard Disk for Model 2100 *Be sure to inform customer this will require a scheduled installation.* *System Requirements:* *-Hard Disk configuration at the factory is included with purchase. If field configuration is required due to a lack of remote access prior to shipment, charge using X88-M2200.* *-Need ZPAGE 310H or better* *-If using ZCPU then need BIOS 3.01* *-If using old PCM cards then need to upgrade to ADPCM cards* *-Recommend voice file transfer service to preserve voice prompts* *Note1: When upgrading the Hard Drive, specify the existing PageSaver memory amount: 6 hour - 950-9618, 12 hour - 950-0258, 24 hour - 950-9333, 48 hour - 950-9336, 72 hour - 950-9445. This is required for Production to properly partition the hard drive.*	1440
950-0258	Spare System Hard Disk for Model 2200 *-Hard Disk configuration at the factory is included with purchase. If field configuration is required due to a lack of remote access prior to shipment, charge using X88-M2200.* *-Need ZPAGE 310K0 or better* *-Need High Performance CPU* *-Need ADPCM Voice Controller* *-Recommend Voice File Transfer service to preserve voice prompts* *Note: When upgrading the Hard Drive, specify the existing PageSaver memory amount: 6 hour - 950-9618, 12 hour - 950-0258, 24 hour - 950-9333, 48 hour - 950-9336, 72 hour - 950-9445. This is required for Production to properly partition the hard drive.*	1440
950-1177	SATA RAID Hard Drive Field Upgrade Kit (M2200 Only) *System Requirements:* *-Hard Disk configuration at the factory is included with purchase. If field configuration is required due to a lack of remote access prior to shipment, charge using X88-M2200.* *-Need M2200 with Microbus High Performance CPU, The SATA RAID is not Compatible with other HPCPU* *Note: When upgrading the Hard Drive, specify the existing PageSaver memory amount: 6 hour - 950-9618, 12 hour - 950-0258, 24 hour - 950-9333, 48 hour - 950-9336, 72 hour - 950-9445. This is required for Production to properly partition the hard drive.*	5605
950-1178	Spare SATA Hard Drive for SATA RAID Hard Drive Option (M2200 Only) *System Requirements:* *-Need M2200 with RAID Hard Drive Assembly* *-For systems that included or added the SCSI RAID bundle or options; 905-0404, 950-1176, or 950-1177.* *Note: When upgrading the Hard Drive, specify the existing PageSaver memory amount: 6 hour - 950-9618, 12 hour - 950-0258, 24 hour - 950-9333, 48 hour - 950-9336, 72 hour - 950-9445. This is required for Production to properly partition the hard drive.*	1585
950-0629	Spare RAID Hard Drive *System Requirements:* *-Need M2200 with RAID Hard Drive Assembly* *-For systems that included or added the SCSI RAID bundle or options; 905-0198, 950-0627, or 950-0628.* *Note: When upgrading the Hard Drive, specify the existing PageSaver memory amount: 6 hour - 950-9618, 12 hour - 950-0258, 24 hour - 950-9333, 48 hour - 950-9336, 72 hour - 950-9445. This is required for Production to properly partition the hard drive.*	1585
X88-M2200	Configuratoin File Edit	840

REDUNDANT SYSTEM CONTROLLER UPGRADES

Part Number	Description	List
901-9197	Line Transfer Panel for Standby System Controller (6 Maximum) *System Requirements:* *-Available on Model 2200 and 2200EX only.*	1145

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ANALOG TELEPHONE INTERFACES AND OPTIONS

System Requirements:
If upgrading above 20 trunks then need High Performance CPU
If upgrading above 38 trunks then need ZPAGE 310K or better

Part Number	Description	List
950-9822	Dual Telephone Interface Card, 2-Wire.Supports 2 Lines. *Remember to ask which options the customer wants installed on the card.* *System Requirements:* *-Need additional chassis slot*	3590
950-0290	Dual Telephone Interface Card, E&M 4-Wire. Supports 2 Lines. *Remember to ask which options the customer wants installed on the card.* *System Requirements:* *-Need additional chassis slot* *-If using an old backplane, customer will have to use RJ11's to pin out. RJ 25's on backplane don't have all signals. On M2100 RJ11 is always used.*	Call for Availability
950-0292	Dual Multifrequency (MFR2) Decoder Option *(for 950-9822 or 702-9318)* *Be aware that it if this terminal is going into a country which Zetron has not shipped to previously, there will be a $1200 charge for engineering to create a new dialing plan for that country.* *System Requirements:* *-This cannot co-exist with alarm receiver because it uses the same slot* *-Need Dual Telco Rev D or better* *-Need large RAM if Rev M or below* *-Must have Alpha Modems* *-Make sure software number on U15 is 601-0375* *-Line type on trunks cannot be End-End*	Call for Availability
950-9108	* Dual Alphanumeric Messaging Input Modem Option *System Requirements:* *-If upgrading existing dual telco card Rev C or E.1 then cards must be reworked to handle 5V modems. Cards were designed for 12V modems. Rework can be done by customer or by Zetron.* *-Need to order ZBASE update if customer doesn't already have alpha modems*	900

RADIO INTERFACES AND OPTIONS

Part Number	Description	List
950-9781	Radio Station Control Card w/Full-Addressing PURC Emulation *System Requirements:* *-Need ZPAGE version 310 or better* *-Need empty station card slot in chassis*	3955

VOICE CONTROLLER AND VOICE PROMPT UPGRADE OPTIONS

Part Number	Description	List
905-0394	ITU Voice Card Upgrade Kit for Model 2100 ZCPU Systems (includes 14 voice channels and hard disk)	4660
905-0395	ITU Voice Card Upgrade Kit for Model 2200 (includes 14 voice channels and hard disk)	4660
905-0396	ITU Voice Card Upgrade Kit for Model 2200 (includes 14 voice channels and SATA RAID disk)	8830
905-0397	ITU Voice Card Upgrade Kit for Model 2200 (includes 28 voice channels and hard disk) *Config Note:* *Upgrades systems which had up to 32 channels to latest ITU card, however there is a maximum of 28 available voice channels. Includes 950-0386 which cannot be used with 950-0385 or 950-9061.*	7890
905-0398	ITU Voice Card Upgrade Kit for Model 2200 (includes 28 voice channels and SATA RAID disk) *Config Note:* *Upgrades systems which had up to 32 channels to latest ITU card, however there is a maximum of 28 available voice channels. Includes 950-0386 which cannot be used with 950-0385 or 950-9061.* *System Requirements:* *-Hard Disk configuration at the factory is included with purchase. If field configuration is required due to a lack of remote access prior to shipment, charge using X88-M2200.* *-Need ZPAGE version 310K8 or better* *-Model 2200 systems require High Performance CPU* *-SATA RAID disk options require Microbus CPU* *-Need empty system slot in chassis*	12060

SPARE OR REPLACEMENT VOICE CONTROLLER AND VOICE PROMPT OPTIONS

Part Number	Description	List
950-0385	ITU Voice Controller with 14 Voice Channels (1 Maximum 2100, 2 Maximum 2200)	3225

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SPARE OR REPLACEMENT VOICE CONTROLLER AND VOICE PROMPT OPTIONS

950-0386	ITU Voice Controller with 28 Voice Channels (cannot be used in 2100, 1 Maximum 2200)	6450
950-9069	System Voice Prompts (Requires Voice Controller) *System Requirements:* *-Must have a voice card installed* *-Need to order ZBASE update* *1Purchase of replacement hard drive suggested to avoid down time.*	2160
950-9127	* Subscriber Recorded Voice Prompts (Requires System Prompts) *System Requirements:* *-Must have a voice card installed* *-Must have 40MB hard disk or better* *-Must have ZPAGE 310 or better* *-Need to order ZBASE update* *-Purchase of replacement hard drive suggested to avoid down time.*	3225

PAGESAVER SYSTEM CAPACITY OPTIONS

Note: If upgrading to 72 hour then a disk replacement is required. Then customer can return old disk to be reformatted and returned to him to use as a spare.

Part Number	Description	List
950-9445	* Seventy-Two Hour PageSaver Option for Model 2200 only *System Requirements:* *-Available for Model 2200 only* *-Need 72 hour voice portion or New Disk* *-Need ZPAGE version 310H1 or better* *-Need to order ZBASE update, only if customer doesn't already have PageSaver* *-Need High Performance CPU* *-Need BIOS 3.01 or better*	8415

OTHER INTERFACES AND INTERFACE SOFTWARE

Part Number	Description	List
950-9196	MultiPort Serial Interface for TAP Applications. 2 Port Active *(Supports TAP inbound - 2 ports standard, expandable to 8 ports)* *System Requirements:* *-Need ZPAGE version 310 or better* *-Need empty slot in chassis*	2695
950-9346	TNPP Network Interface. 4-Wire, Full Handshake, 2 Ports Active *System Requirements:* *-Maximum one per system* *-Need ZPAGE version 310 or better* *-Need empty slot in chassis* *-Need to order ZBASE update if networking is not already installed - Line 18*	3955
950-9428	Outdial TAP Interface. Includes Auto-dial Modem. 1 Port only. *System Requirements:* *-Maximum one per system* *-Need ZPAGE version 310H or better* *-Need empty slot in chassis* *-Need to order ZBASE update if networking is not already installed*	3225
950-9749	External TAP Modem with cable (Hayes-compatible) *Required for TAP outdial. Normally included with Outdial TAP Interface above.* *Can also be used for TAP inbound use (though not simultaneously with outdial TAP).*	515
950-9197	Dual Port Expansion for TAP Input or TNPP Cards *(3 maximum - 8 ports total per card)*	1090

POWER SUPPLY UPGRADES

Part Number	Description	List
950-9782	Spare Power Supply, 200W for Model 2200	900
950-0356	M2200 200W Power Supply with Retrofit Kit *May be required for any M2200 shipped before or during year 2000. Contact Zetron Technical Support for assistance.*	1200

INSTALLATION AND SUPPORT OPTIONS

Part Number	Description	List
950-9040	Protection Kit. Protection Modules Installed for 10 lines	730
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280

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INSTALLATION AND SUPPORT OPTIONS

802-0093-1	Punchdown Block, 50 Pin, Connectorized	75
709-0004	25-Pair Cables, RJ-21, M-F, 10ft [Baseline Product]	60
950-9785	Spare Maintenance Modem	550

USER MANUALS (ADDITIONAL COPIES)

Part Number	Description	List
025-9075	Schematics and Diagrams Manual	50
025-9035	Installation and Maintenance Manual	50
025-9034	Operating and Programming Manual	50
025-9231	Standby System Control Manual	50

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2000 Series Paging Terminals

The Model 2100 and 2200 Paging Terminals are available in a choice of subscriber capacities, voice storage features, telephone interfaces, radio interfaces, and voice options. A complete system consists of a Terminal, the chosen Interface cards, and a Subscriber Management system. Specific systems may require additional options; consult items below. The Model 2100 and 2200 Paging Terminals are available in a choice of subscriber capacities, voice storage features, telephone interfaces, radio interfaces, and voice options. A complete system consists of a Terminal, the chosen Interface cards, and a Subscriber Management system. Specific systems may require additional options; consult items below.

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ACOM EVO - Advanced Communications System

ACOM EVO represents the next generation in mission critical dispatch solutions. The ACOM EVO Console System offers the reliability, feature capabilities, intuitive operation, and flexible configuration. Acom EVO supports communications across a wide spectrum of radio and telephone equipment and other communications devices. These devices include Project 25 (TIA CSSI, DFSI, and AFSI), TaitNet P25, CORP25, OpenSky®, iDEN®, TETRA, DMR, NEXEDGE®, SMARTNET®, SmartZone®, TaitNet MPT, ISDN, and Session Initiated Protocol (SIP) telephony as well as numerous legacy systems.

Allowing telephone and radio communications to run on one platform eliminates the need for multiple systems. Diversity of interfacing means all resources are accessible no matter what technology communications systems are being used.

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CLASSIC Console Furniture

Zetron's CLASSIC line of console furniture brings new modularity and affordability to a product family that is recognized for durability, quality, and ANSI conformity. Designed for easy re-configuration and ease of assembly, the CLASSIC is also designed to facilitate carton shipping. For pricing and configuration information, contact Zetron Sales.

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COMPANION Products

These companion products are third-party items offered for sale by Zetron to provide more complete solutions. Note that these products are not covered by Zetron's warranty, rather they are covered by the manufacturer's warranty. ALL SALES OF COMPANION PRODUCTS ARE FINAL. They may be returned only in the case of a Zetron error.

COMPUTERS

Unless otherwise noted, PC products sold by Zetron are manufactured by Dell and include on-site warranty repair IF the user registers their PCs with Dell. When purchased with Zetron's system level products, Zetron software is pre-installed and tested on the PC prior to shipment.

Part Number	Description	List
950-0601	Windows Workstation PC	2785
950-0738	Windows XP Pro, Dell Precision	5435
802-5007	Rackmout Server PC, 27.5" deep, w/ MS Win 2008 Server	11200

COMPUTER PC CARDS

Part Number	Description	List
802-5304	2-Port (DUAL DVI or VGA) PCI Express Video Card, 128 MB	1000
802-5305	4-Port (DUAL DVI or VGA) PCI Express Video Card, 128 MB	2310
802-0334	RS-232 Serial Port Card, 1 port	100
802-0435	RS-232 Serial Card, 2 port	135
950-0401	Sound Card with Game Port (VoIP System)	180
802-0139	10/100 NIC Adapter	175
950-1011	Integrator RD Replacement Slim Serial Card Option	720

COMPUTER LCD MONITORS

Monitors with speakers do not necessarily provide volume controls for the speakers. Those that do, do not provide an individual volume control for the left and right speakers.

Part Number	Description	List
802-0379	17" Anti-Glare Black LCD Monitor	790
802-0383	19" Anti-Glare Black LCD Monitor	895
802-0359	20.1" Anti-Glare Metallic on Black LCD Monitor with Speakers	3160

COMPUTER LCD TOUCHSCREEN MONITORS (USB)

NOTE: "USB" Monitors are compatible only with PC's running Win2000 or XP Pro operating systems and equipped with USB ports. Unless otherwise noted with "USB" these monitors require an additional RS-232 port on the host PC.

Part Number	Description	List
802-0710	17.4" SAW Anti-Glare Black LCD Touchscreen Monitor	2890
802-0712	19" SAW Anti-Glare Black ELO Touchscreen Monitor	3100
802-0612	Standard 19" Tech Global/NEC Touchscreen Monitor	1575
802-0613	Widescreen 19" Tech Global/NEC Touchscreen Monitor	1680
802-0614	Widescreen 22" Tech Global/NEC Touchscreen Monitor	1730

COMPUTER KEYBOARDS & POINTER DEVICES

Part Number	Description	List
950-9446	Three-Button Mouse & Mouse Pad	60
950-9447	Three-Button Trackball	100
802-0282	Three Button USB Optical Mouse w/Scroll	40
950-9296	Enhanced 101 PC Keyboard w/ Large AT DIN Connector	140
950-9436	Compact PC Keyboard w/ Large AT DIN Connector	225
950-0197	Compact PC Keyboard w/ Mini PS/2 DIN Connector	205
802-0371	2-Port KVM Switch, PS/2	145
802-0372	KVM Cable Set	40
802-0485	20 Key Programable Key Pad (USB)	395
802-0486	20 Key Programable Key Pad (PS/2)	395
802-0427	Numeric USB Keypad (24 keys)	250

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COMPUTER AUDIO DEVICES

Part Number	Description	List
802-5006	IRR Multi-media Desktop PC Speakers	60

COMPUTER NETWORK

Part Number	Description	List
802-0331	8-Port Ethernet Switch	185
802-0332	16-Port Ethernet Switch	360

COMPUTER SOFTWARE

Part Number	Description	List
950-1048	Microsoft SQL Server w/ 10 CALs	4410
950-0465	*Microsoft Windows Server additional 5 CALs	490
681-0061	*Symantec pcAnywhere Host & Remote	520

UNINTERRUPTIBLE POWER SUPPLIES (UPSs)

Part Number	Description	List
802-0329	1425 VA Desktop UPS	280
802-0330	2250 VA Rack Mount UPS	1800
802-0590	UPS, 5.3kVA/3.7kW, 3 Hour @ Half Load (1.8KW)	23625
802-0591	UPS, 5.3kVA/3.7kW, 5 Hour @ Half Load (1.8KW)	30975
802-0592	UPS, 5.3kVA/3.7kW, 12 Hour @ Half Load (1.8KW)	41475

HEADSETS/HANDSETS

Unless otherwise noted, the following are dual-prong, unamplified devices without AGC. 6-wire devices are equipped with PTT. Headsets are over-the-ear, headband styles with quick disconnects. All devices are manufactured by Plantronics.

Part Number	Description	List
950-0453	Wireless Headset, 6-Wire (Comes with 2 batteries) *Plantronics CA12CD improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	635
950-0454	Wireless Headset, 6-Wire, Noise Canceling (comes with 2 batteries) *Plantronics CA12CD improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	710
416-0047	Spare Wireless Headset Battery *For older style Plantronics CA10 model.*	31
950-0031	Headset, 4-Wire	190
950-0033	Headset 4-Wire, Noise Cancelling	210
950-0030	Headset 6-wire	245
950-0032	Headset, 6-wire, Noise Cancelling	285
802-0114	Headset Top	75
802-0115	Headset Top, Noise Cancelling	100
802-0672	Handset, w/PTT, 9' coiled cord	100
802-0673	Handset, 6-Wire, 15' coiled cord	100
950-0888	Cordless PTT Headset Adapter *Plantronics CA12CD improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	1035

RACKS & CABINETS

Rackmount PCs and UPSs require 4-post installation in 29" or deeper cabinets

Part Number	Description	List
950-0083	19" W x 77" (44U) H x 23" D Rack Cabinet w/ locking doors	2355
950-0084	19" W x 42" (24U) H x 23" D Rack Cabinet w/ locking doors	2755
950-0599	19" W x 42" (24U) H x 29" D Rack Cabinet w/ locking doors	2980
950-0086	19" W x 33" (19U) H x 12" D Rack Wall Frame	555
950-0085	19" W x 23" (11U) H x 12" D Rack Wall Frame	535
802-0370	Rackmount, 12-outlet, 120 V Power Strip	105

OTHER

Part Number	Description	List

All trademarks are properties of their respective owners. All pricing subject to Zetron's terms and conditions.

OTHER

802-3005	Network Laser Printer	2295

All trademarks are properties of their respective owners. All pricing subject to Zetron's terms and conditions.

Prices are in US Dollars All subcontractor-provided onsite technical support must be dispatched through Zetron Technical Support and in some cases, approved by the end-user. Listed prices are established in approved Service Management Plans or Subcontractor Agreements. Technical Services maintains this consolidated list of prices based on any new or revised plan or agreement.

Zetron Telephone Technical Support

Once minimum charges have accumulated as noted, te lephone technical support is chargable in 30 minut e increments.

Part Number	Description	List
X94-284	ACOM Technical Support Incident	185
X96-284	ACOM After Hours Support	235

Onsite Subcontractor Technical Support

Once minimum charges have accumulated, subcontract or technical support is chargeable in 30 minute in crements.

Part Number	Description	List

Prices are subject to change without notice.

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DCS-5020 Digital Console System

The DCS-5020 Digital Console System is a dispatch console system designed for smaller sized dispatch environments such as mobile command centres, fall-back control rooms and small regional control centres.

All trademarks are properties of their respective owners. All pricing subject to Zetron's terms and conditions.

DEADBOLT Lightning Surge Arrestor

The DeadBolt is a reusable telephone line protector that provides secondary protection from abnormal electrical surges on telephone lines and helps reduce line-related RF interference.

Part Number	Description	List
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280

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H.E.A.R. Decoder

The H.E.A.R. (Hospital Emergency and Administrative Radio) Decoder is used to provide communications between ambulances and nearby urgent care facilities. Using it is compatible with Motorola and Ericsson base stations, providing an upgrade path to newer technology.

Part Number	Description	List
901-9553	H.E.A.R. Decoder for Motorola MTR2000 base stations	2700
901-9575	H.E.A.R. Decoder for generic radios (order cable below)	2500

OPTIONS

Part Number	Description	List
950-0213	H.E.A.R. Decoder to Motorola Quantar® Radio Interface	325
950-9931	Single Rack Mount Adapter Kit	70
950-1205	Interface cable kit for MOTOTRBO MTR3000 radio	130
709-7179	Generic Radio Interface Cable (flying leads)	65
025-9434	H.E.A.R. Decoder User Manual	50

All trademarks are properties of their respective owners. All pricing subject to Zetron's terms and conditions.

Integrator IRR Instant Recall Recorder

Integrator IRR (Instant Recall Recorder) is a Windows 2000 voice recording application which adds Integrated Workstation (IWS) call recording/playback capability to 9-1-1 telephone and/or radio dispatch systems. The Integrator IRR package consists of PC software, a specialized dual-channel sound card and a radio/telephone interface. Interfaced radio/telephone equipment must be NENA-04-001 compliant. Refer to the product specification sheet for minimum workstation requirements. Simultaneous operation with other software is not assured unless used only with Zetron-approved applications (consult factory).

Part Number	Description	List
905-0160	Integrator IRR Package (includes media, radio/ telephony interface)	470
950-0459	Integrator Telephony Suite CDROM FG 11	N/C
930-0038	Integrator IRR Version Upgrade License (per client license)	365
950-0396	Integrator IRR Interface (provides radio/telephone isolation)	285
950-0401	Sound Card with Game Port (VoIP System)	180
950-0833	Game Port to USB adapter for Contact Closure	145
930-0048	Integrator IRR Full Product License	965

All trademarks are properties of their respective owners. All pricing subject to Zetron's terms and conditions.

IP Fire Station Alerting System

Zetron's IP Fire Station Alerting (IP FSA) system is ideal for any municipality that has IP links between its central communications center and its fire stations. IP FSA moves Fire dispatch into the IP world without sacrificing features that have worked so wellfor countless fire departments. Using IP to send control commands between the central site and the fire station increases the alerting speed and broadens connectivity options. Since voice announcements are independent of data commands, voice can be configured to go to the IP station units over either IP or radio.

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Logging Recorders

Price Sheet 001-0294 Rev. A

Eventide NexLog NG911 ready logging systems capture, store, protect, reproduce, and manage important interactions and critical data. NexLog logging systems help you securely document and retrieve incidents, comply with regulations, and improve your facility's operations. Eventide NexLog communications logging systems offer outstanding flexibility and ease of use, with a choice of advanced capability remote software or convenient touch-screen front panel operation. Call records are stored in a state-of-the-art SQL relational database and compatibility with your existing Windows infrastructure.

NexLog Base Systems

Part Number	Description	List
683-0300	NexLog 740 w 1 year warranty *NexLog 740 base system: 3U rack-mount, Intel Core2 Quad CPU, Dual NIC, Embedded Linux, NexLog base software, web-based configuration manager, and 1st year warranty.*	8400
683-0301	NexLog 840 w 1 year warranty *Note: NexLog 840 base system: 4U rack-mount, Intel Core2 Quad CPU, Dual NIC, Dual hot-swap 120/240 VAC PSUs, Embedded Linux, NexLog base software, web-based configuration manager, and 1st year warranty.*	16800

NexLog 740 Front Panel Choices

Part Number	Description	List
683-0302	Integrated 7" Color LCD Touch Screen Display	1360
683-0303	Front Panel without display (use external peripherals)	N/C

NexLog 840 Front Panel Choices

Part Number	Description	List
683-0304	Integrated 7" Color LCD Touch Screen Display	1360
683-0305	Front Panel without display (use external peripherals)	N/C

NexLog 740 Storage Array Choices

Part Number	Description	List
683-0306	2 x 1TB fixed-mount s/w-RAID1 = 1TB storage (standard)	N/C
683-0307	Upgrade to 2 x 2TB fixed-mount s/w-RAID-1 = 2TB storage	1050
683-0308	Upgrade to 2 x 1TB Hot Swap h/w-RAID1 = 1TB storage	1680
683-0309	Upgrade to 2 x 2TB Hot Swap h/w-RAID1 = 2TB storage	2730
683-0310	Upgrade to 4 x 1TB Hot Swap h/w-RAID5 = 3TB storage	3030
683-0311	Upgrade to 4 x 2TB Hot Swap h/w-RAID5 = 6TB storage	5030
683-0312	Upgrade to 4 x 1TB Hot Swap h/w-RAID1+0 = 2TB storage	3030
683-0313	Upgrade to 4 x 2TB Hot Swap h/w-RAID1+0 = 4TB storage	5030
683-0314	QLogic FC Card (to customer's SAN - no HDD in logger)	Call for Quote

NexLog 840 Storage Array Choices

Part Number	Description	List
683-0315	2 x 1TB fixed-mount s/w-RAID1 = 1TB storage (standard)	N/C
683-0316	Upgrade to 2 x 2TB fixed-mount s/w-RAID1 = 2TB storage	1050
683-0317	Upgrade to 2 x 1TB Hot Swap h/w-RAID1 = 1TB storage	1680
683-0318	Upgrade to 2 x 2TB Hot Swap h/w-RAID1 = 2TB storage	2730
683-0319	Upgrade to 4 x 1TB Hot Swap h/w-RAID5 = 3TB storage	3030
683-0320	Upgrade to 4 x 2TB Hot Swap h/w-RAID5 = 6TB storage	5030
683-0321	Upgrade to 4 x 1TB Hot Swap h/w-RAID1+0 = 2TB storage	3030
683-0322	Upgrade to 4 x 2TB Hot Swap h/w-RAID1+0 = 4TB storage	5030
683-0314	QLogic FC Card (to customer's SAN - no HDD in logger)	Call for Quote

NexLog 740 Archive Drive Choices

Part Number	Description	List
683-0324	Equip with one Multi-Drive for DVD-RAM (standard)	N/C
683-0325	Equip with two Multi-Drives for DVD-RAM	310
683-0326	One 500GB Removable HDD + One Multi-Drive for DVD-RAM	660
683-0327	One 500GB Removable HDD + Two Multi-Drives for DVD-RAM	960

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NexLog 840 Archive Drive Choices

Part Number	Description	List
683-0328	Equip with one Multi-Drive for DVD-RAM (standard)	N/C
683-0329	Equip with two Multi-Drives for DVD-RAM	310
683-0330	One 500GB Removable HDD + One Multi-Drive for DVD-RAM	660
683-0331	One 500GB Removable HDD + Two Multi-Drives for DVD-RAM	960
683-0332	Two 500GB Removable HDDs + One Multi-Drive for DVD-RAM	1310

Central Archive and Network Archive Choices

Part Number	Description	List
683-0334	Central Archive License (for archive to another NexLog)	1760

Network Archive License Choices (1 is included with NexLog base system)

Part Number	Description	List
683-0335	Network Archive License (1 is included with NexLog base system)	270

NexLog 740 Power Supply Choices

Part Number	Description	List
683-0336	Dual hot-swap power supplies, 120/240VAC (standard)	N/C
683-0337	Upgrade one power supply to -48VDC hot-swap	800
683-0338	Upgrade both power supplies to -48VDC hot-swap	1600

NexLog 740 Rack-mount Slide Choices

Part Number	Description	List
683-0339	Rack Mount Slides - 4 Post, 3U (for NexLog 740)	380
683-0340	Rack Mount Slides - 2 Post Center Mt., 3U (for NexLog 740)	480

NexLog 840 Rack-mount Slides

Part Number	Description	List
683-0341	Rack Mount Slides - 4 Post, 4U (for NexLog 840)	380
683-0342	Rack Mount Slides - 2 Post Center Mt. 4U (for NexLog 840)	570

Network Access Software Choices

Part Number	Description	List
683-0343	MediaWorks Client License Pack For 8 PC Access	1050
683-0344	MediaAgent Instant Recall Client License For 8 PC Access	1050
683-0345	Starter Pack: 4 MediaWorks + 4 MediaAgent licenses	1050
683-0346	MediaWorks Express (Web) Concurrent Access for 8 Users	1050

Label Printer and Modem choices

Part Number	Description	List
683-0347	Label Printer for DVD-RAM (MediaWorks req'd)	350

USB Modem

Part Number	Description	List
683-0348	External USB Modem For Remote Diagnostics	170

Recording, Network, GPIO, and Time Synchronization Card Choices

Part Number	Description	List
683-0349	8-Channel Analog Card, 8 Ch. Licenses	2840
683-0350	16-Channel Analog Card, 16 Ch. Licenses	4200
683-0351	24-Channel Analog Card, 24 Ch. Licenses	6300
683-0352	8-Channel Digital PBX Station Card, 8 Ch. Lic.	4570
683-0353	16-Channel Digital PBX Station Card, 16 Ch. Lic.	7300
683-0354	24-Channel Digital PBX Station Card, 24 Ch. Lic.	10020
683-0355	24-Channel T1/PRI Passive Tap Card, 24 Ch. Lic.	9680
683-0356	48-Channel T1/PRI Passive Tap Card, 48 Ch. Lic.	13610
683-0357	30-Channel E1 Passive Tap Card, 30 Ch. Lic.	9680
683-0358	60-Channel E1 Passive Tap Card, 60 Ch. Lic.	13610

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Recording, Network, GPIO, and Time Synchronization Card Choices

683-0359	Single-port 100/GB PCI Network Card	200
683-0360	24 port GPIO PCI Card (non-isolated; 12 inputs)	840
683-0361	IRIG B(1) Time Synchronization Universal PCI Card (max. 1 per system)	2620

MDC1200 Decoding Option

Part Number	Description	List
683-0362	MDC 1200 Radio ID License (Per Analog Card)	1890

VoIP Recording Gateway

Part Number	Description	List
683-0363	VoIP Recording Gateway w/ 8 G.711 Ch. Licenses	4650
683-0364	Add-on License Pack to add 8 Licenses for G.711 VoIP phones	1400
683-0365	Add-on License Pack to upgrade 8 Licenses of G.711 VoIP to G.729	770

VoIP/RoIP/NG911 Internal Recorder

Part Number	Description	List
683-0366	Internal IP Recorder w/ 8 G.711 Ch. Licenses	4470
683-0367	Add-on License Pack (Internal IP Recorder) with 8 Channel Licenses for G.711	1210
683-0368	Add-on License Pack (Internal IP Recorder) to upgrade 8 Licenses of G.711 to G.729	770

Next Generation 9-1-1 System-level Licenses

Part Number	Description	List
683-0369	System License: NG911 SIP-Invite Recording	1050
683-0370	System License: NG911 Logging Web Service	4200

Screen Recording Choices

Part Number	Description	List
683-0371	Screen Recording system license w/ 5 PC licenses	2630
683-0372	Screen Recording system license w/ 10 PC licenses	3150
683-0373	Screen Recording system license w/ 15 PC licenses	3680
683-0374	Screen Recording system license w/ 20 PC licenses	4200
683-0375	Screen Recording system license w/ 25 PC licenses	4730
683-0376	Screen Recording expansion license for 5 PCs	530

Quality Factor Call Evaluation Software Choices

Part Number	Description	List
683-0377	Quality Factor option: 20 Agents (MediaWorks Express req'd)	1570
683-0378	Quality Factor option: 40 Agents (MediaWorks Express req'd)	3140
683-0379	Quality Factor option: 60 Agents (MediaWorks Express req'd)	4710
683-0380	Quality Factor option: 80 Agents (MediaWorks Express req'd)	6280
683-0381	Quality Factor option: 100 Agents (MediaWorks Express req'd)	6800
683-0382	Quality Factor option: add-on for 20 Agents	1570

Integration License Choices

Part Number	Description	List
683-0383	NENA ANI/ALI CAD Spill Integration or SMDR	3670
683-0384	Telex or other IP Dispatch / RoIP Metadata Integration	3670
683-0385	EF Johnson P25 Metadata Integration	3670
683-0386	Non-Standard Metadata Integration License	Call for Quote
683-0387	DTMF Selective Recording Metadata License	1760

Trunked Radio Integration - Discountable Unless Noted

Part Number	Description	List
683-0388	Integration to P25 system via Archive Info Server (AIS)	9450
683-0389	License Fee: MCC7500 SDK for initial ASTRO 25 System Release (Req'd for AIS Integration; Per end-customer; non discountable; pre-payment required)	37000
683-0390	License Fee: MCC7500 SDK for subsequent ASTRO 25 System Release (Req'd for AIS Integration; Per end-customer; non discountable; pre-payment required)	Call for Quote

All trademarks are properties of their respective owners. All pricing subject to Zetron's terms and conditions.

P25 DVSI Playback Decoder

Part Number	Description	List
683-0391	P25 4-Concurrent Replay Decoder for P25	10500

Cables and Quick-Install Kits

Part Number	Description	List
683-0392	9 ft. Connector Cable for Analog or Digital PBX card	100
683-0393	23 ft. Connector Cable for Analog or Digital PBX card	140
683-0394	Quick Install Kit (9ft. Connector Cable & Punch Block)	240
683-0395	Quick Install Kit (23ft Connector Cable & Punch Block)	320

Supplies

Part Number	Description	List
683-0396	4.7GB Single-Sided bare DVD-RAM disk in Jewel Case (each)	30
683-0397	9.4GB Double-Side DVD-RAM inside removable Type 4 cartridge (each)	40
683-0398	Removable 500GB USB Hard Disk for Archive	660
683-0399	Smart Label Printer Refill (Box of 2)	20

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M6300 RoIP GATEWAY

Zetron's RoIP Gateway allows legacy Tone Remote Control (TRC) or E&M wireline control equipment to operate over modern IP networks. It is suitable for use with all Zetron consoles for remoting radios from the console system over Ethernet IP. The RoIP Gateway can also be used with many other manufacturer's TRC/E&M wireline control equipment, as well as many non-radio, specialty voice applications (e.g. hoot-n-holler and intercom lines). By connecting radios at both ends, it can also be used to bridge two geographically diverse radio systems together. The RoIP Gateway transports 4-wire audio, COR/PTT, RS-232 serial data and one generic binary I/O signal over an IP network.

NOTE: IP networks must meet the network requirements found on the RoIP Gateway spec sheet (005-1400). Reliable transport of in-band tone signaling requires that audio compression not be used and and requires that the IP network have no packet loss. Also, IP network latency may have an adverse affect on serial data protocols used by certain radios. Certain serial data-controlled radios may not support direct RS-232 connection and therefore may require additional serial data conversion devices.

Part Number	Description	List
905-0357	Model 6301 RoIP Gateway, Single Channel	1245
905-0358	Model 6302 RoIP Gateway, Dual Channel	1945

Gateway Options

Part Number	Description	List
950-0406	Power Supply, 100-240VAC input, 12VDC output, 15W	105
950-0589	Single Unit Rack Mount Option *1U x 19" single unit rack adapter*	110
950-0588	Dual Unit Rack Mount Option *1U x 19" dual unit rack adapter*	150
950-1156	M6300 IP Gateway Upgrade	210

Documentation

Part Number	Description	List
025-9631	Model 6300 IP Gateway Manual *Note Manual is provided (on CD) for both 905-0357 & 905-0358 options)*	50

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Mapping Software Services

Zetron sells Geocomm mapping software compatible with our E9-1-1-Series 3200 System, which is listed in the Series 3200 Price List and Order Form as Integrator Map. The part numbers included in this is Geocomm Mapping Software Services form are used for services performed by Geocomm.

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MAX Call-Taking is an end-to-end IP, Next-Generation 9-1-1 telecommunications system. MAX Call-Taking offers a full range of features and functionality that are important to 9-1-1 centers. It also employs the latest standards-based IP protocols and IT best practices to offer the highest levels of scalability, usability, adaptability, and availability. It's cutting edge user interface complies with NENA 54-750 human machine interface standards. The low power server core reduces heat and cost while maximizing reliability. Automatic Call Recovery further enhances MAX Call-Taking's robust architecture.

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Max Dispatch - Pro

MAX Dispatch Pro is an end-to-end IP based telecommunications console system designed for mission-critical dispatch applications. Because MAX Dispatch employs the latest, standards-based IP protocols and IT best practices, it offers the highest levels of interoperability, scalability, and usability. This product is packaged to meet the needs of medium to larger sized systems that utilize an extensive console feature set. The optional features offered on the MAX Dispatch Standard are now included in the workstation bundle with the Pro version. It also provides scalability of up to 50 consoles and well beyond 200 radios.

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Max Dispatch - Standard

MAX Dispatch Standard is an end-to-end IP based telecommunications console system. Because MAX Dispatch employs the latest, standards-based IP protocols and IT best practices, it offers the highest levels of interoperability, scalability, and usability. This product is packaged to meet the needs of smaller sized systems that may only need a handful of advanced console features. MAX Dispatch Standard packages 1 console position and 10 radio channels together in a non-redundant configuration. Up to 2 additional positions (for a total of 3) may be added as well as up to 10 additional radio channels (for a total of 20). Software features sets may be added to each console position as necessary. If redundancy is required, that may be added on to the system.

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MAX Solutions CAD and Mapping

MAX CAD, MAX Mobile CAD, MAX Mapping and MAX Stand-Alone ALI (SALI) are limited discount, third party applications that include hardware and software product codes. MAX CAD is a NG911 ready CAD that offers a user friendly UI for improved dispatch efficiency and accuracy. MAX Mobile CAD is a real time communication tool that gives mobile users access to detailed maps, GPS location , NCIC queries and incident details. MAX Mapping is a mapping viewer that runs both as a stand-alone application or integrated with a CAD. MAX Stand-Alone ALI (SALI) is vendor neutral and interfaces with any CAD or phone controller, the Zetron SALI manages all ALI databases while providing accurate and up-to-date information.

MAX SOLUTIONS SOFTWARE - Discountable unless otherwise noted

Part Number	Description	List
683-0229	MAX Software - Computer Aided Dispatch Administrator's Station	5320
683-0230	MAX Software - Stand alone ANI/ALI System	7950
683-0231	MAX Software - Computer Aided Dispatch Administrators Station with Dispatch	12845
683-0232	MAX Software - Vehicle Monitoring System Stand Alone Client	1875
683-0202	MAX Software - Mobile Server System - Server Software (Includes AVL, CAD, and MAP)	8545
683-0203	MAX Software - Vehicle Monitoring System - Client *Requires SFT/DVW/C/7.5.00/N/01.01.2007*	530
683-0233	MAX Software - GAT - GeoConex ALI Transfer	495
683-0234	MAX Software - Computer Aided Dispatch Client	10695
683-0235	MAX Software - Computer Aided Dispatch Mobile	1495
683-0236	MAX Software - Computer Aided Dispatch Mobile NCIC	250
683-0237	MAX Software - NCIC query only module for CAD Client	1250
683-0238	MAX Software - Computer Aided Dispatch Server	16070
683-0239	MAX Software - NCIC query module for CAD Server	11850
683-0240	MAX Software - Data Manager Client	4785
683-0241	MAX Software - GeoConex Data Transfer Application - Transfer data to and from remote laptop	75
683-0200	MAX Software - Dispatch GIS Viewer	2635
683-0242	Software - Editor	5860
683-0243	MAX Software - Field Viewer w/ GPS Software	1605
683-0244	MAX Software - Field Viewer	1345
683-0245	Software - Mobilemapmaker (Requires SFT/EDT/C/7.5.00/N/01.01.2007) *Requires SFT/EDT/C/7.5.00/N/01.01.2007*	3170
683-0201	MAX Software - GeoConex GIS Data Publisher - Publish updated GIS Map data to dispatch and mobile computers.	1250
683-0267	Proxy Host Maintenance & Support Software	40

MAX SOLUTIONS HARDWARE - Non-discountable

Part Number	Description	List
683-0219	HP ProLiant ML350 G6 Small Form Factor Tower Server	5425
683-0246	HP Workstation for CAD and Mapping	1500
683-0220	RS-232 and PCI-Express Card	55
683-0221	SQL Server	2180
683-0222	HP L1711 17-Inch LCD Flat Panel Monitor	175
683-0223	HP 2306x 23-Inch Widescreen LCD Monitor	220
683-0224	NETGEAR 8-port Fast Ethernet Switch	80
683-0225	Other Network Supplies	300
683-0226	Shipping	Factory Quote
683-0247	Multitech 9234ZBA V.92 - 56 Kbps Fax / modem	170
683-0248	SonicWall Comprehensive Gateway Security Suite (3 years)	920
683-0249	US GlobalSat BU-353 USB port GPS Receiver	80
683-0250	HP USB Keyboard / Mouse Bundle	40
683-0251	HP 230W Docking Station	280

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MAX SOLUTIONS HARDWARE - Non-discountable

683-0252	HP EliteBook 2760p Tablet PC *Business rugged construction features a full magnesium alloy chassis, magnesium/aluminum display enclosure, metal alloy hinges, brushed aluminum with platinum finish; designed to meet the military standard Mil-Std-810G for vibration, dust, humidity, altitude, and high and low temperature operation*	2860
683-0253	HP EliteBook 8570p Industrial Notebook PC *Business rugged construction features a full magnesium alloy chassis, magnesium/aluminum display enclosure, metal alloy hinges, brushed aluminum with platinum finish; designed to meet the military standard Mil-Std-810G for vibration, dust, humidity, altitude, and high and low temperature operation*	1870
683-0254	HP EliteBook 8570w Mobile Workstation *Business rugged construction features a full magnesium alloy chassis, magnesium/aluminum display enclosure, metal alloy hinges, brushed aluminum with platinum finish; designed to meet the military standard Mil-Std-810G for vibration, dust, humidity, altitude, and high and low temperature operation*	2090
683-0255	HP ZR22w 21.5-inch Widescreen LCD Monitor 1920x1080 with 3/3/3 warranty	340
683-0256	HP LCD Speaker Bar	40
683-0257	HP LaserJet P3015dn - Double sided network ready black and white.	950
683-0258	HP LaserJet P3015n Printer - Single sided network ready black and white.	760
683-0259	Tripp Lite NetController - 4 Port USB/PS2 KVM switch B042-004	320
683-0260	Rack Mount 15 Amp surge and spike protection power distribution unit with 8 rear and 1 front outlet.	110
683-0261	Four Post Rack Cabinet, U2 Shelf Tray, Wiring Manager	1570
683-0262	Microsoft 5 User Client License Pack for Windows Server 2003	170
683-0263	HP ProLiant ML330 G6 Tower Server	3640
683-0264	HP ProLiant ML350 G6 Rack Server *Quad-Core Intel® Xeon™ Processor, 8GB memory; 3 Yr. parts, labor, & on-site services std. NBD warranty. MS Windows Server 2008 Standard Edition +5 CALS, RAID 5 Controller, 5 - HP 146GB Hot Pluggable 2.5 SAS 10,000 rpm*	6580
683-0265	NETGEAR 16-port Ethernet Switch 10/100/1000 Base-T	240
683-0268	NETGEAR ProSafe 24-port Ethernet Switch 10/100/1000 Base-T	360
683-0269	Tripp-Lite SmartPro 1500RM2U UPS - AC 120 V, 1kW, 1500 VA, 8 outputs, rack mount for Server	640
683-0270	Tripp-Lite SmartPro UPS 2200RMXL2U VA for Server	980
683-0271	Tripp-Lite SmartPro UPS 3000RM2U VA for Server - Input Connection NEMA L5-30P	1090
683-0272	Tripp-Lite SmartPro 3000NET Tower UPS for Server - Input Connection NEMA L5-30P	1050
683-0273	Tripp-Lite Smart UPS 1500XL for Workstation	570
X72-0063	HP Care Pack 5 year, 4 hour 24x7, ProLiant ML350 - electronic	1890
X72-0064	HP Care Pack 5 year, Next Business Day, ProLiant ML350	640
X72-0065	HP - 9x5 next business day onsite - 5 yrs, workstation only	270
X72-0066	HP - 9x5 next business day onsite - 5 yrs, workstation + monitor	310
X72-0067	9x5 Next Business Day On-Site Coverage, 3 years - (3/3/0 upgrade)	110
X72-0068	HP - 5yr Next Business Day Onsite Notebook Hardware Support only (upgrade from 1/1/0)	420
X72-0069	HP Care Pack 5 year, 4 hour 24x7 on-site response, workstation only	580
X72-0070	HP Care Pack 5 year, 4 hour 24x7 on-site response, workstation + monitor	610

MAX SOLUTIONS INSTALLATION - Non-discountable

Part Number	Description	List
X72-0060	Service-Onsite Travel Expenses (Flight, car rental, other) *Quote per System*	Factory Quote
X72-0061	Service-Onsite Expenses (Lodging, food, other) *Quote per System*	Factory Quote
X72-0023	Deployment - Computer Aided Dispatch Administrator's Station Software	240
X72-0024	Deployment - Stand alone ANI/ALI Software	950
X72-0025	Deployment - Computer Aided Dispatch Administrators Station with Dispatch software	240
X72-0026	Deployment - Vehicle Monitoring System - Client software (Requires SFT/DVW/C/7.5.00/N/01.01.2007)	240
X72-0027	Deployment - Mobile Server System - Server Software (Includes AVL, CAD, and MAP)	2850
X72-0028	Deployment - GAT - GeoConex ALI Transfer software	240
X72-0029	Deployment - Computer Aided Dispatch Client software	240
X72-0030	Deployment - Mobile Computer Aided Dispatch software	240

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MAX SOLUTIONS INSTALLATION - Non-discountable

X72-0031	Deployment - NCIC query module	240
X72-0032	Deployment - Computer Aided Dispatch Server software	475
X72-0033	Deployment - NCIC Server Module	950
X72-0034	Deployment - Computer Aided Dispatch Mobile Server	950
X72-0035	Deployment - Co-Location of Data	475
X72-0036	Deployment - Data Manager software	950
X72-0037	Deployment - Viewer with ENS	475
X72-0038	Deployment - Dispatch GIS Viewer Client software	240
X72-0039	Deployment - GeoConex GIS Editor software	240
X72-0040	Deployment - Field Viewer software	240
X72-0041	Deployment - Network and computer hardware installation and setup	950
X72-0042	Installation of interface	950
X72-0043	Installation of Laptop Vehicle Mounts	400
X72-0044	Deployment - Mapping - CAD Interface (Bi-Directional)	240
X72-0045	Deployment - Mobile Mapmaker Client	950
X72-0046	Wiring from ANI/ALI to dispatch	950
X72-0047	Deployment - GeoConex GIS Data Publisher	240

MAX SOLUTIONS COMPREHENSIVE MAINTENANCE PROGRAM - Discountable

Part Number	Description	List
X72-0001	CMP Annual cost - Computer Aided Dispatch Administrator's Station	960
X72-0002	CMP Annual cost - Stand Alone ALI Database Server	1430
X72-0003	CMP Annual cost - Computer Aided Dispatch Administrators Station with Dispatch	2310
X72-0004	CMP Annual cost - Vehicle Monitoring System - Client	95
X72-0005	CMP Annual cost - Vehicle Monitoring System Stand Alone Client	340
X72-0006	CMP Annual cost - GeoConex Data Transfer Application	15
X72-0007	CMP Annual cost - Mobile Server System - Server Software (Includes AVL, CAD, and MAP)	1540
X72-0008	CMP Annual cost - GAT - GeoConex ALI Transfer	90
X72-0009	CMP Annual cost - Computer Aided Dispatch Client	1925
X72-0010	CMP Annual cost - Mobile CAD Client	270
X72-0011	CMP Annual cost - Mobile CAD NCIC Client	45
X72-0013	CMP Annual cost - CAD NCIC Query Only Module	225
X72-0014	CMP Annual cost - NCIC query module for CAD Server	2135
X72-0015	CMP Annual cost - Computer Aided Dispatch Server	2895
X72-0016	CMP Annual cost - Data Manager Client	860
X72-0017	CMP Annual cost - Dispatch GIS Viewer	475
X72-0018	CMP Annual cost - GeoConex GIS Editor	1055
X72-0019	CMP Annual cost - Field Viewer w/GPS	290
X72-0020	CMP Annual cost - Mobile Mapmaker	570
X72-0021	CMP Annual cost - GeoConex GIS Data Publisher	225
X72-0022	Proxy Host Maintenance & Support Agreement - 1 Year	15

MAX SOLUTIONS TRAINING - Non-discountable

Part Number	Description	List
X71-0015	Training-Onsite Travel Expenses (Flight, car rental, other) *Quote per System*	Factory Quote
X71-0016	Training-Onsite Expenses (Lodging, food, other) *Quote per System*	Factory Quote
X71-0001	Training - Computer Aided Dispatch Administrator's Station	1425
X71-0002	Training - Computer Aided Dispatch Administrators Station with Dispatch	1900
X71-0003	Training - Vehicle Monitoring System - Client (Requires SFT/DVW/C/7.5.00/N/01.01.2007)	475
X71-0004	Training - GAT - GeoConex ALI Transfer	240

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MAX SOLUTIONS TRAINING - Non-discountable

X71-0005	Training - Computer Aided Dispatch Client	475
X71-0006	Training - Computer Aided Dispatch Mobile	475
X71-0007	Training - NCIC Query Module	240
X71-0008	Training - Data Manager Client	950
X71-0009	Training - Dispatch GIS Viewer Client	475
X71-0010	Training - GeoConex GIS Editor Client	6650
X71-0011	Training - Field Viewer	450
X71-0012	Training - Mobile Mapmaker Client	950
X71-0013	Training - On-site Per Day	950
X71-0014	Training - GeoConex GIS Data Publisher - Publish updated GIS Map data to dispatch.	240

MAX SOLUTIONS SERVICES AND GIS DATA DEVELOPMENT - Non-discountable

Part Number	Description	List
X72-0048	IT Services - Onsite or remote per Day	950
X72-0049	Project Management	1250
X72-0050	GIS Data conversion	950
X72-0051	Data research and gathering	950
X72-0052	GIS Data creation	950
X72-0053	Creation of grid sheets based on desired grid for plotting map books and initial wall map creation file	950
X72-0054	Project design and set-up	950

MAX SOLUTIONS OFF-SITE DATA BACKUP - Non-discountable unless otherwise noted

Part Number	Description	List
X72-0055	Software - Collocation of data application (discountable)	540
X72-0056	CMP Annual cost - Collocation of data client	95
X72-0057	Deployment - Disaster Recovery System	1425
X72-0058	Collocation of Data Monthly Fee with a One Year Agreement up to 1GB of data transferred per month	200
X72-0059	Collocation of Data Monthly Fee with a Two Year Agreement up to 1GB of data transferred per month	185

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Model 15 Multi-Format Encoder

The Model 15 Multi-Format Encoder may be configured for most common paging formats, including tone and digital formats, plus nonstandard tone formats including Plectron, Federal, or other customer specified tones. Powered by 12 VDC, or wall transformer (optional).

Part Number	Description	List
905-0141	Model 15 Multi-Format Encoder, desktop. *• Analog Formats: Two-tone, 5/6-tone, DTMF, 2805Hz, HSC, Reach, 1500Hz, alert tones • Digital Formats: NEC, POCSAG, Golay, Metro Pageboy • Field-programmable custom (Plectron) tones, stacks, Morse ID • RS-232 Port for paging from a computer*	965
709-7197	Interface cable for Motorola Radius® SM-, GM-, and M-series mobiles	65
709-7235	Programming Cable	45
815-9028	220 VAC 50 Hz Wall Transformer	50
815-9033	115 VAC 60 Hz Wall Transformer	37
025-9235	Additional User Manual	50

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Model 1512 Sentridial

The Model 1512 SentriDial Autodialer monitors 12 alarm inputs (8 digital, 4 analog) and optionally transmits voice messages, tone and alphanumeric pages, or alert tones over the phone.

Part Number	Description	List
901-9151	Model 1512 SentriDialTM Autodialer and Remote Control (voice storage not included)	885
950-9178	Voice Option - 10 seconds increments (1 gives 10 secs up to 8 giving 80 secs)	70
950-9179	Alphanumeric Paging Protocol TAP/IXO and Internal Modem	305
815-9015	115 VAC 60Hz Wall Transformer	37
815-9027	220 VAC 50Hz Wall Transformer	50
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
950-9598	Model 1795 steel NEMA 4, 20x24x8, 7Ah battery/charger/supply ** See Note Below*	1690
950-9599	Model 1796 fiberglass NEMA 4X, 20x22x8, 7Ah battery/charger/supply ** See Note Below*	2235
709-7235	Programming Cable	45
025-9121	Additional User Manual	50

* NOTE: M1512 Not Included

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Model 1516 Sentrivoice

The Model 1516 SentriVoice monitors 8 alarm inputs and optionally transmits voice messages, tone and alphanumeric pages, or alert tones over the user supplied radio or PA. CE Approved.

Part Number	Description	List
901-9334	Model 1516 SentriVoice Page and Voice Alarming via Radio (Standard Firmware Included, Voice Storage not included)	885
950-0283	Standard Firmware	230
950-9390	Remote Control Relay (limit of 2)	39
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80
815-9015	115 VAC 60Hz Wall Transformer	37
815-9027	220 VAC 50Hz Wall Transformer	50
950-9523	Motorola Radius® Radio Cable	95
950-9524	Motorola RNet® Radio Cable	95
950-9598	Model 1795 steel NEMA 4, 20x24x8, 7Ah battery/charger/supply ** See Note Below*	1690
950-9599	Model 1796 fiberglass NEMA 4X, 20x22x8, 7Ah battery/charger/supply ** See Note Below*	2235
950-9600	Model 1797 fiberglass NEMA 4X, 13x15x6, 7Ah battery/charger/supply ** See Note Below*	1525

OPTIONS

Part Number	Description	List
950-9386	Paging Format, two-tone (Motorola, GE®) *Note: Only one paging format can be installed.*	230
950-9387	Paging Format, two-tone (Plectron) (replaces standard two-tone paging) *Note: Only one paging format can be installed.*	230
950-9391	Paging Format, POCSAG Alphanumeric (512 or 1200 baud) *Note: Only one paging format can be installed.*	305
950-9392	Paging Format, 5/6 tone (replaces standard two-tone paging) *Note: Only one paging format can be installed.*	305
950-9388	Voice Option - 10 seconds of voice storage (limit of 2)	70
950-9389	Extended Voice Option - additional 40 seconds of voice storage (limit of 2)	220
950-0636	Railroad Software Option (BC Rail)	230
025-9302	Additional User Manual	50
950-0960	Radio Interface Kit, M1516 to Kenwood TK-x180	160

* NOTE: Model 1516 not included

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Model 1517 Sentrivoice+

The Model 1517 SentriVoice+TM, housed in a NEMA 4X case with battery/charger/power supply, monitors 8 alarm inputs and automatically transmits voice messages, voice, tone, or alphanumeric pages or alert tones over the user supplied radio or PA.

Part Number	Description	List
901-9383	Model 1517 SentiVoice+TM *With 40 seconds voice storage, NEMA 4X case, power supply, charger, 7Ah battery, two-tone paging*	2285
950-9390	Remote Control Relay (limit of 2)	39
950-9387	Paging Format, two-tone (Plectron) (replaces standard two-tone paging)	230
950-9391	Paging Format, POCSAG Alphanumeric (512 or 1200 baud) *(replaces standard two-tone paging)*	305
950-9392	Paging Format, 5/6 tone (replaces standard two-tone paging)	305
950-9389	Extended Voice Option - additional 40 seconds of voice storage (limit of 2)	220
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80
950-9497	12Ah Battery to replace 7Ah Battery	85
950-9523	Motorola Radius® Radio Cable	95
950-9524	Motorola RNet® Radio Cable	95
025-9302	Additional User Manual	50

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Model 1550 Sentrimax

The Model 1550 SentriMaxTM is an industrial autodialer and radio alarm annunciator that can monitor and control up to 72 inputs or outputs. Includes voice prompts, NEMA 4X case, battery, charger, and power supply.

Part Number	Description	List
901-9385	Model 1550 SentriMaxTM Industrial Alarm Processor *16 digital I/O, 1 minute voice, 8 analog inputs*	3895
950-9517	16 Input or Output Expansion Module (limit 3)	375
950-9520	Extended Voice Option: 1 min increments (limit 3)	160
950-9521	Real-time Clock & Local Printer Interface	375
950-9595	Additional Phone Interface	375
950-9594	Radio Paging Formats: Two-Tone, POCSAG	375
950-9516	Telephone Paging Protocol: TAP/IXO with modem	375
950-0163	Standard Firmware Upgrade	230
950-0164	Option Firmware Upgrade *Required if the radio paging, tap paging or real time clock option was previously purchased.*	375
950-9523	Motorola Radius® Radio Cable	95
950-9524	Motorola RNet® Radio Cable	95
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
950-0392	M1550 Telephone Paging field upgrade option	375
950-0393	M1550 Extended Voice field upgrade option	160
950-0394	M1550 Real-time Clock field upgrade option	375
950-0395	M1550 Radio Paging field upgrade option	375
890-0068	Replacement Charger Board	290
950-1057	Replacement Power Supply for Industrial Products	210
025-9305	Additional User Manual	50
950-0852	M1550 Configuration Utility Additional CD Option	85
950-0981	M1550 Iden Radio Interface	95

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Model 1570 Sentridata

The Model 1570 SentriData is an ASCII stream alarming system that continuously monitors serial or parallel data streams for preprogrammed strings. The product includes a configuration tool to define the strings and define alarming options that include sending pages or voice messages to a telephone, cellular phone or mobile radio.

Part Number	Description	List
905-0244	Model 1570 Sentridata (Remote Notify) w/60 Min of Voice Message [Baseline Product] *Includes 60 minutes voice message storage, parallel port & real-time clock, and integrated paging encoder (twotone, POCSAG, 5/6 Tone, FLEX) manual and configuration software license.*	4030

OPTIONS

Part Number	Description	List
950-0206	Wall transformer for SentriData [Baseline Product]	39
950-9937	6 minutes of voice storage (field upgrade)	450
950-9938	30 minutes of voice storage (field upgrade)	1115
950-9939	60 minutes of voice storage (field upgrade)	1760
950-9940	Parallel port & real-time clock	160
950-9941	Integrated paging encoder (two-tone, POCSAG, 5/6 Tone, FLEX) (field upgrade)	450

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Model 16 Digital Paging Encoder

The Model 16 Digital Paging Encoder supports POCSAG and GOLAY paging formats as a standard option. The remote control option allows control of PURC®-compatible or Model 66 equipped paging transmitters located remotely. CE Approved.

Part Number	Description	List
905-0117	Model 16 Digital Paging Encoder *Includes remote control and 1000 user database*	2520

OPTIONS

Part Number	Description	List
950-9958	120 VAC 60Hz Wall Transformer	37
950-9905	220 VAC 50Hz Wall Transformer	85
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80
709-9030	RS-232 PC Interface cable, DB-25S	80
025-9167	Additional User Manual	50

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Model 18/18+ Control Link

The Model 18/18+ Control Link connects to radios and provides point-to-point or multi-point monitoring and control between the radios. The Control Link can replace up to 20 leased lines via radio. CE Approved.

Part Number	Description	List
901-9286	Model 18 Control Link, with 8 digital inputs, 8 digital outputs	1130
950-0267	Model 18 Software Upgrade	230
901-9287	Model 18+ Control Link, with 16 digital inputs, 16 digital outputs and 4 analog inputs, 4 analog outputs	1535
950-0268	Model 18+ Software Upgrade	230
950-0269	Model 1804 Software Upgrade (enables serial communication out RS232 port)	320
901-9314	Model 1801 Status and Control Panel, 16 switches and 16 LEDs, 19"	700
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80
709-7308	Motorola Radius® Cable	90
025-9214	Additional User Manual	50
950-0959	Radio Interface Kit, M18 to Kenwood TK-x180	165

OPTIONAL NEMA CASES (MODEL 18/18+ NOT INCLUDED)

Part Number	Description	List
950-9598	Model 1795 steel NEMA 4, 20x24x8, 7Ah battery/charger/supply	1690
950-9599	Model 1796 fiberglass NEMA 4X, 20x22x8, 7Ah battery/charger/supply	2235
950-9600	Model 1797 fiberglass NEMA 4X, 13x15x6, 7Ah battery/charger/supply	1525

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Model 232 Data/Voice Multiplexer

The Model 232 Data/Voice Multiplexer provides an easy and economical approach to connecting a Zetron Model Z370, 380, 390, or an Ericsson DDC100 desktop remote to a distant radio using a single dial-up, ISDN, microwave, or leased circuit. Combines voice and status/control data on one circuit, providing significant savings over multi-line solutions.

Part Number	Description	List
901-9572	Model 232 Data/Voice Multiplexer	1280
709-0022	Null modem cable DB9 female/female *Programming cable - required for connecting M232 to VT100 - compatible serial terminal or PC with terminal emulator software. (DTE to DTE connection)*	35
709-0023	Modem cable DB9 female/DB25 male *Required for connection of M232 to user-supplied modem or DCE configured RS-232 circuit. (DTE to DCE connection)*	25
815-9012	120 VAC/12 VAC Wall Transformer for Model 232	37

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Model 25 Programmable Encoder

The Model 25 Programmable Encoder enables dispatchers to send a page or several pages with the press of a single "instant call" button.

Part Number	Description	List
901-9019	Model 25 Programmable Encoder *With numeric pad and 29 instant calls, includes Motorola & GE 2-tones, Quick-call I (2+2), CustomCalls, 5/6 tone, DTMF, and 2805/1500 Hz rotary dial formats (950-0742), and computer configuration package (950-9220).*	5595

FORMATS

Part Number	Description	List
950-0742	Model 25 Paging Format Upgrade Bundle *(Includes Quick-call I (2+2), CustomCalls, 5/6 Tone, DTMF, and 2805/1500 Hz rotary dial)*	1405

OTHER OPTIONS

Part Number	Description	List
950-9214	120 VAC Power Supply (supplies 12 VDC@3A)	290
950-9220	Computer Configuration Package	110
950-9300	Local/CAD Switch (use with 901-9019 only)	150
025-9567	Model 25 Programmable Encoder Product Manual	50

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Model 250 Tone Remote Adapter

The Model 250 is a tone remote adapter that includes features typically only found in high-end remote control stations. It provides a means of connecting a base station radio to industry-standard tone remote encoders, such as Zetron's desktop remotes and dispatch consoles. The Model 250 connects to an audio circuit or leased line from the tone remote and to the unique interface of the base station radio. Designed for fast installation and easy setup. The Model 250 includes integrated setup utilities that reduce the need for service equipment. CE Approved.

Part Number	Description	List
901-9588	Model 250 Tone Remote Adapter	930
905-0431	Model 250 bundle w/ interface for SDC Kyocera Duramax via AdvanceTec	1085
950-0898	Dual Rack Mount Adapter Kit	80

OPTIONS

Part Number	Description	List
950-0950	Model 250 bundle w/ interface for SDC Kyocera Duramax via AdvanceTec	150
950-0956	Interface kit for Kenwood TK-x180, TK-5x10, and NX-700/800	150
950-1211	Interface kit to Sprint Direct Connect via AdvanceTec comm. Kyocera Duramax	155
950-1015	M250 Tone Remote PTT iDEN Handset Interface	555
950-1017	Interface Kit for MOTOTRBO mobile radios	145
709-7540	Generic Interface cable with flying leads	70
950-1201	Interface kit for Motorola CDM-1250/CDM-1550 LS+	80
950-0328	Interface kit for Motorola GM 300/R1225	80
950-0329	Interface kit for Kenwood TKR-840 repeater	80
950-0330	Interface kit for Kenwood TK-690/790/890	80
025-9472	M250 Tone Remote Adapter User Manual *An electronic copy of M250 user manual is included with all orders*	50

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Model 251 - DC Remote Base Station Adapter

DC remote control of radio is becoming rare, and few, if any, of the new radio control equipment capable of supporting DC remote control circuits. But there remains a large install base of DC remote radio base station. The Zetron DC Remote Base Station Adapter provides the bridge needed to adapt the new generation equipment to your legacy DC controlled radios, thus allowing you to retain your radio infrastructure investment. Contac Zetron for configuration and pricing information.

Part Number	Description	List
950-0898	Dual Rack Mount Adapter Kit	80
950-0851	M251 DC Remote Base Station Adapter	850

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Model 26 - Fire Station Alerting System

The Model 26 system is a fire station alerting system that provides dispatchers with a fast, reliable means for alerting selected stations and individual vehicles. Additional capabilities include control of vital station functions (doors, sirens, or PA systems), an RS-232 port for Computer-Aided-Dispatch operation, and remote status monitoring of sense inputs. A typical system consists of one or more dispatch units (Model 26s) and one or more station units located in the stations to be alerted. System size can be up to 26 stations. Consult with Zetron for additional information.

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Model 284 Multi-line Tone Remote

The Model 284 is an EIA-compatible tone remote that allows an operator to control up to four base stations or repeaters from a single unit. A built-in paging encoder is available. The unit is programmable from the ZIPR software program. A telephone-style handset with PTT pressbar, a built-in microphone, and built-in speaker are included.

Part Number	Description	List
901-9498	Model 284 Multi-line Tone Remote with Built-In Paging Encoder *Includes parallel status indication, function tone muting, InstanTalk circuit, real-time clock, VU meter, LCD with 32 programmable text aliases to identify base frequencies, 2-tone, 5-tone, DTMF, 2805/1500Hz, and alerts. Includes 10 stacks of 10 pagers each, and a 50-pager database with programmable text aliase. Power supply included.*	2605

OPTIONS

Part Number	Description	List
901-9588	Model 250 Tone Remote Adapter	930
709-7540	Generic Interface cable with flying leads	70
950-0328	Interface kit for Motorola GM 300/R1225	80
950-0329	Interface kit for Kenwood TKR-840 repeater	80
950-0330	Interface kit for Kenwood TK-690/790/890	80
950-9449	Programming Kit. Includes cable, adapter, and ZIPR software	225
950-9102	Footswitch, Single w/ 10' cable	110
950-0030	Headset 6-wire *Requires headset interface box, which disables handset.*	245
950-0032	Headset, 6-wire, Noise Cancelling *Requires headset interface box, which disables handset.*	285
950-9674	Headset interface box (disables handset)	155
950-0358	Model 280/284 Tone Remote Headset Adapter	655
950-9437	M7D Handset w/ cord	95
905-0329	Desktop Microphone, Standard with 6' cable	445
905-0330	Desktop Microphone, Shure With 6' cable	595
025-9346	User Manual *(Note: PDF images of all manuals can be found on the resellers website.)*	50
025-9589	Desktop Microphone Manual	50

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Model 30 Worldpatch

The Model 30 Worldpatch is a phone patch that adds interconnect to any base station, control station, or repeater.

Part Number	Description	List
901-9416	Model 30 Worldpatch with APO *See * Note 1 Below*	570
901-9417	Model 30 Worldpatch with Digital Voice Delay and APO *See * Note 1 and ** Note 2 Below*	655
901-9540	Model 30 Worldpatch with Selcall, APO, and Digital Voice Delay *See * Note 1, ** Note 2, and *** Note 3 Below*	995

OPTIONS

Part Number	Description	List
950-0040	Mounting hardware to fit Motorola Radius GR-series repeaters	110
950-9931	Single Rack Mount Adapter Kit	70
709-7179	Generic Radio Interface Cable (flying leads)	65
950-0025	Interface cable for Motorola Radius SM-, GM-, and M-series mobiles	70
709-7275	Interface cable for Motorola Radius GR300/GR500 repeater (pair of GM300 mobiles)	80
950-0480	Custom DIU interface cable with notch filter circuit for connection to the Motorola DIU (Digital Interface Unit). Allows PSTN interconnect operation in ASTRO Digital mode when connected to Motorola Quantar and MTR2000 ASTRO-capable base stations. Interface cable connects to Motorola DIU box via modular RJ-45 port.	460
950-0481	Custom interface cable for Motorola Quantar and MTR2000 for analog (non-ASTRO) operation. Interface cable connects Model 30 to above base stations via 25-pin MRTI port.	460
950-0026	Interface cable for Motorola Radius® GR1225	80
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
025-9140	Additional User Manual (for 901-9416 and 901-9417)	50
025-9431	Additional User Manual (for 901-9540)	50
950-0951	Radio Interface Kit, M30 to Kenwood TKR-x50/x51	155
950-0957	Radio Interface Kit, M30 to Kenwood TK-x180	155
950-1018	Interface cable kit for MOTOTRBO XPR8400 radio	145
950-1174	Radio Interface Kit, M30 to Motorola XTL5000	150
950-1205	Interface cable kit for MOTOTRBO MTR3000 radio	130

FIELD UPGRADES

Part Number	Description	List
950-9360	Field upgrade to add APO	180
950-9411	Field upgrade to add Digital Voice Delay	225
950-9957	Field upgrade to add selective-calling formats	860

* Note 1 - APO (Advanced Programming Operation): Provides 50 autodials, four-click PTT autodial, mobile-oriented hook flash via *0, auxiliary output, repeat courtesy tone, security code for direct-channel access, single ringout from connect button, and call-alert beeps. ** Note 2 - Digital Voice Delay: Recommended for simplex base-station and control-station applications and is adjustable. *** Note 3 - Selcall: Provides 100 and 1000 call encoding if two-tone and DTMF. It also provides dial-up remote operations from telephone (*t o Key, # to Unkey).

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Model 3022 Instant Recall Recorder

The Model 3022 Instant Recall Recorder records and stores the last several telephone calls or radio transactions at an operator's position. Memory capacity is doubled by using reduced sample rate with only minor decrease in sound quality. CE Approved.

Part Number	Description	List
901-9270	Model 3022 Instant Recall Recorder (2 unit* widths)(includes 64/128 minutes memory)	2700
709-7234	ALI Record/Replay Cable *Allows M3022 to record and replay E911 ALI data. Wires in series with existing ALI display cable.*	205

MOUNTING OPTIONS

Part Number	Description	List
901-9256	Series 3000 Rack Adapter (Fits 19" x 5.25" EIA rack space) *Mounts 8 units worth of modules and blank module panels*	430
901-9264	ALI Display Adapter *Mounts 4 units worth of modules and blank module panels.*	350
950-9977	Blank Module Panel	27
415-9802	Blank Module Panel 4 unit* widths(5.25"H x 8.5"W)	80

MANUALS

Part Number	Description	List
025-9221	Additional Model 3022 Installation and Operation Manual	50

* 1 unit = 5.25"H x 2.125"W. The Model 3022 measures 5.25"H x 4.25"W (2 unit widths) and can be mounted in the Series 3000 Rack or Desktop Adapters or directly in place of 2 modules in a Motorola CENTRACOM II® Channel Control Panel.

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Model 3030 PSAP TDD

The Model 3030 PSAP TDD is a Telecommunications Device for the Deaf which allows a calltaker to communicate with a hearing-impaired caller typing messages on a TDD.

Part Number	Description	List
901-9254	Model 3030 PSAP TDD Module (2 unit* widths)	1825
950-9296	Enhanced 101 PC Keyboard w/ Large AT DIN Connector	140
950-9436	Compact PC Keyboard w/ Large AT DIN Connector	225
950-9299	Model 3030 Handset Interface (Standard phones and Merlin Legend®)	450
950-9353	Model 3030 Merlin® II Handset interface	450
950-0068	EIA-574 Adapter (CAD) Cable	50
025-9193	Model 3030 Additional User Manual	50
950-9596	Spare paper rolls for Model 3031 printer, Box of 5	37
025-9199	Model 3031 Additional User Manual	50

MOUNTING OPTIONS

Part Number	Description	List
901-9256	Series 3000 Rack Adapter (Fits 19" x 5.25" EIA rack space) *Mounts 8 units* worth of modules and blank module panels*	430
901-9264	ALI Display Adapter *Mounts 4 units* worth of modules and blank module panels. Measures 8.75"W x 5.25"H x 10.5"D*	350
950-9977	Blank Module Panel *1 unit* width (5.25"H x 2.125"W)*	27
415-9802	Blank Module Panel 4 unit* widths(5.25"H x 8.5"W)	80
709-7412	RS-232 Time Sync Cable (may not be used with CAD)	80

* 1 unit = 5.25"H x 2.125"W

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Model 32 Dapt-Jr Paging Terminal

The Model 32 DAPT-Jr is a single telephone line paging terminal. When ordering: Specify phone line interface (choose one: CO DID loop start immediate; CO loop start wink dial; PBX Loop Start; PBX Ground Start; PBX E&M Type 1; End-to-End). If the CO DID phone line interface is chosen, the order must also specify the number of feed digits. Paging blocks are field-programmable. Powered by 12 VDC or wall transformer. Morse code ID is a standard feature. CE Approved.

Part Number	Description	List
905-0119	Model 32 DAPT-Jr 1000 call terminal w/Advanced Programming & Talkback Paging *Includes two-tone sequential, 5/6 tone, POCSAG/D4 + voice and numeric display, GOLAY, and numeric display.* *Note: Advanced programming includes 100% pager substitution, validation, invalidation and individual assignment of four different talk times.*	2330

OPTIONS

Part Number	Description	List
815-9021	115 VAC 60Hz Wall Transformer	50
709-7149	Interface cable for generic radios (flying leads on radio end)	70
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
025-9040	Additional Operating/Service Manual	50
950-9232	100 to 1000 Call Upgrade	430

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Model 33 Paging Network Controller

2013 U.S. Pricing (USD), 002-0001 Rev. 016

Price Sheet 001-0074 Rev. K

The Model 33 is a device which connects directly to paging encoders, including the Zetron Models 15, 32, or 64, to provide tone remote control of PURC®-compatible paging transmitters.

Part Number	Description	List
901-9168	Model 33 Paging Network controller (includes modem)	2010

OPTIONS

Part Number	Description	List
950-9205	Addressing option (allows Model 33 to individually address TX sites)	660
950-9959	120 VAC 60Hz / 9 VAC Wall Transformer	45
950-9537	Programmable Function Tone Option *User programmable function tones on a per zone basis (not compatible with 950-9205)*	660
D04-M33	Optional 2175Hz COR Decode Frequency (standard=387Hz)	26
025-9059	Additional User Manual	50

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Model 35A Microconnect

The Model 35A Microconnect is a simplex, half-, or full-duplex interconnect that is highly programmable.

Part Number	Description	List
901-9052	Model 35A Microconnect (Simplex, half- or full-duplex)	1280
901-9110	Model 35AR Microconnect (As above, except 1.75" x 19" rack mount)	1280
901-9159	Model 35E Microconnect (CE)	1390

OPTIONS

Part Number	Description	List
709-7099	Generic radio interface cable with flying leads	70
709-7201	Interface cable Motorola Radius® SM-, GM-, M-series, and GR1225	80
950-9059	Digital Voice Delay	225
815-9033	115 VAC 60 Hz Wall Transformer	37
815-9028	220 VAC 50 Hz Wall Transformer	50
950-9204	Rack Extender Brackets *Adapts Zetron 1.75" x 19" front mount rack equipment to fit rear or mid-rack rails*	37
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
025-9044	Additional Model 35A User Manual	50
025-9196	Additional Model 35E User Manual	45
950-0952	Radio Interface Kit, M35 to Kenwood TKR-x50/x51	155
950-0958	Radio Interface Kit, M35 to Kenwood TK-x180	155

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Model 360 Kenwood-Compatible Radio Remote

The Model 360 Radio Remote allows an operator to control a Kenwood TK-X80 Series and X180 Series radios up to 2000 ft. away. For applications requiring greater separations, a pair of Model 232 Voice/Data Multiplexers may be used over leased or PSTN lines. Up to 25 Model 360 desktop remotes may be paralleled. A telephone-style handset with PTT press-bar, built-in microphone, and speaker are included as standard equipment. May be wall mounted or placed on desktop.

Part Number	Description	List
901-9578	Model 360 Radio Remote	1435
901-9577	Model 360 Radio Interface *(Important Note: Supports TK-X180, NX200, and NX800 Radios. Requires installation of KCT-19 cable available from Kenwood)*	705

OPTIONS

Part Number	Description	List
950-1183	Model 360 Radio Interface Firmware for Kenwood TK-X80 radio support. *No charge if being sold with new unit.*	N/C
950-1184	Model 360 Radio Interface Firmware Upgrade	180
950-0030	Headset 6-wire *Requires headset interface box, which disables handset.*	245
950-0032	Headset, 6-wire, Noise Cancelling *Requires headset interface box, which disables handset.*	285
950-9674	Headset interface box (disables handset)	155
950-9102	Footswitch, Single w/ 10' cable	110
950-0152	Programming Kit (includes software and programming adapter)	225
950-0153	Programming Software	70
815-9033	115 VAC 60 Hz Wall Transformer	37
815-9028	220 VAC 50 Hz Wall Transformer	50
905-0329	Desktop Microphone, Standard with 6' cable	445
905-0330	Desktop Microphone, Shure With 6' cable	595
025-9589	Desktop Microphone Manual	50

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Model 37 Repeaterman

The Model 37 Repeaterman repeater maker is a low-cost repeater tone panel for two PL users.

Part Number	Description	List
901-9241	Model 37 Repeaterman repeater maker	450

OPTIONS

Part Number	Description	List
709-7179	Generic Radio Interface Cable (flying leads)	65
709-7394	Interface cable for Motorla GR300/GR500 repeater (pair of GM300 mobiles)	80
950-0024	Interface cable for Motorola Radius® GR1225	80
950-0040	Mounting hardware to fit Motorola Radius GR-series repeaters	110
950-9931	Single Rack Mount Adapter Kit	70
950-0368	JSM Option (Rapid Dual PTT and Repeater)	110
025-9180	Additional User Manual	50

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Model 37-MAX Repeater Pal

The Model 37-MAX is a remote-programmable, community repeater panel that provides the maximum number of users, 154 (50 CTCSS, 104 DCS).

Part Number	Description	List
901-9486	Model 37-MAX Repeater Pal, 154 users	530

OPTIONS

Part Number	Description	List
709-7179	Generic Radio Interface Cable (flying leads)	65
709-7394	Interface cable for Motorla GR300/GR500 repeater (pair of GM300 mobiles)	80
950-0024	Interface cable for Motorola Radius® GR1225	80
950-0040	Mounting hardware to fit Motorola Radius GR-series repeaters	110
950-9920	Interface assembly for Motorola MTR2000 station	325
950-9931	Single Rack Mount Adapter Kit	70
025-9376	Additional User Manual	50
950-0953	Radio Interface Kit, M37 MAX to Kenwood TKR-x50/x51	155

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Model 38A/38-MAX Repeater Panels

2013 U.S. Pricing (USD), 002-0001 Rev. 016

Price Sheet 001-0026 Rev. R

M38A - The Zetron Model 38 Repeater Panel is a flexible, remotely programmable repeater tone panel that converts any station capable of duplex operation into a full featured repeater. The Model 38 is an ideal replacement for older card-per-user tone panels. A system operator can add or remove customers without traveling to the repeater site. CE Approved.

M38-MAX - The Zetron Model 38 MAX is a high capacity, remotely programmable, community repeater controller. It provides individualized repeater service for up to 160 different customer groups. It is ideal for scan-based trunking applications.

Part Number	Description	List
901-9051	Model 38A Repeater Panel *38 CTCSS 22 DCS capacity, 12 VDC, 350mA operation*	1045
901-9344	Model 38-MAX Repeater Panel *50 CTCSS 110 DCS capacity (see note 1), 12 VDC, 100mA operation*	1180

SELECTIVE CALLING OPTION

Part Number	Description	List
D50-M38	Model 38A 50 CTCSS/18 DCS configuration *Note: Repeater panels with the 50 CTCSS tone set have a narrower CTCSS decoder bandwidth than the 38 CTCSS tone version. The 50 CTCSS tone set is not recommended for use with radios which use tunable CTCSS encoders due to the possibility of the encoder becoming mistuned and activating an adjacent tone.*	27

ACCESSORY OPTIONS

Part Number	Description	List
709-7112	Generic radio interface cable with flying leads (GE®, MASTR® II, Ericsson MASTR III)	70
709-7264	Interface cable for Motorola Radius® GR300/GR500 repeater (pair of GM300 mobiles)	80
950-0028	Interface cable for Motorola Radius GR1225	85
950-9919	Motorola MTR2000 cable	325
950-0214	Motorola Quantar® Radio Interface Cable	195
815-9015	115 VAC 60Hz Wall Transformer	37
815-9027	220 VAC 50Hz Wall Transformer	50
950-9171	Auxiliary relay option for Model 38A/38-MAX *Note: The Auxiliary Relay Option provides a contacts closure which may be programmed to activate whenever a specific CTCSS tone or digital code is received by the unit. Any individual tone/code or group of tones/codes may be programmed to activate the auxiliary relay. The Auxiliary Relay Option may only be ordered when the unit is initially purchased.*	110
950-9204	Rack Extender Brackets *Adapts Zetron 1.75" x 19" front mount rack equipment to fit rear or mid-rack rails. Recommended for Motorola MICOR®/MOTRAC type racks.*	37
025-9043	Model 38A Additional User Manual	50
025-9263	Model 38 MAX Additional User Manual	50
950-0954	Radio Interface Kit, M38 to Kenwood TKR-x50/x51	155
950-1202	Interface cable kit for MOTOTRBO XPR8400 radio	145
950-1204	Interface cable kit for MOTOTRBO MTR3000 radio	130

PROGRAMMING AND BILLING OPTIONS

Part Number	Description	List
709-7027	RS-232 interface cable, DB-25P (terminal)	85
709-9030	RS-232 PC Interface cable, DB-25S	80
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80

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Model 390 Tetra Remote

The Model 390 TETRA Remote is a desktop remote for the TETRA radio system. The termination panel locally connects up to 15 remotes to a single base station. CE Approved.

Part Number	Description	List
901-9564	Model 390 TETRA Remote	2000
901-9688	M390-P TETRA PEI Radio Interface *NOTE: Supports the Motorola MTM800 Enhanced Data Radio and MTM5400 Data Radio. Manual included on disk. Includes MTM800E/MTM5400 Front Panel Radio Interface cable 709-7980. Requires the use of a junction box. See the Installation Options section below for other cable options.*	2685
901-9617	M390 Radio Interface for MTM700/800 *NOTE: Supports the Motorola MTM700/800 Radios. Printed manual included. Includes MTM700/800 Radio Interface Cable 709-7585.*	655

OPTIONS

Part Number	Description	List
950-0030	Headset 6-wire *Requires headset interface box, which disables handset.*	245
950-0032	Headset, 6-wire, Noise Cancelling *Requires headset interface box, which disables handset.*	285
950-9674	Headset interface box (disables handset)	155
950-9102	Footswitch, Single w/ 10' cable	110
950-0115	Programming kit, includes cable and ZIPR (Zetron Installation Prog for Remotes) *Programming kit is only required if you want to change transmit timeout timer, conversation timer, radio ID, or if you want to disable the secure or intercom features.*	155
950-0406	Power Supply, 100-240VAC input, 12VDC output, 15W	105
815-9033	115 VAC 60 Hz Wall Transformer	37
815-9028	220 VAC 50 Hz Wall Transformer	50
905-0329	Desktop Microphone, Standard with 6' cable	445
905-0330	Desktop Microphone, Shure With 6' cable	595

DOCUMENTATION

Part Number	Description	List
025-9589	Desktop Microphone Manual	50
025-9659	M390-P TETRA PEI Radio Remote System Product Manual *Note: For 901-9688*	50
025-9448	M390 TETRA Radio Interface Manual *Note: For 901-9617*	50

UPGRADES

Part Number	Description	List
950-1206	M390-P TETRA PEI Radio Interface Firmware Upgrade *NOTE: If ordering the upgrade in order to expand radio support, you must order the appropriate cable for your RIM & Radio Configuration. Please see the Installation Options sectoin below*	210

INSTALLATION OPTIONS

Part Number	Description	List
709-7980	M390-P TETRA PEI Radio Interface to MTM800E or MTM5400 Junction Box Cable	145
709-8019	M390-P TETRA PEI Radio Interface to TMT5400 Data Radio Cable	135

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Model 4010/4010R Radio Dispatch Console

2013 U.S. Pricing (USD), 002-0001 Rev. 016

Price Sheet 001-0054 Rev. AN

The Model 4010/R is a self-contained, multi-position radio dispatch console that can accommodate up to 12 radio channels and 2 telephone lines. Contact Zetron for a Configuration and Planning Guide. CE Approved.

Part Number	Description	List
901-9269	Model 4010 Radio Dispatch Console (Desktop)	5485
901-9335	Model 4010R Radio Dispatch Console (Rackmount)	5485
802-0092	Power Supply	175
950-0962	M4010 Console Programming Software for Windows	215

EXPANSION UNIT

Part Number	Description	List
901-9224	Model 4115B Console Expander (5.25" x 19")	2200

CHANNEL CARDS AND ADAPTERS

Part Number	Description	List
950-9715	Dual Channel Card	1045
950-0255	Tone Remote System Adapter (required for iRIMs)	625
950-9922	Tone Remote System Adapter with Audio Delay	900
950-0819	2970 Hz Tone Remote System Adapter	530
950-0820	2970 Hz Tone Remot System Adapter with Audio Delay	830
950-9716	DC Remote Channel Adapter	315
950-9718	Tone Remote LOTL Channel Adapter	185
950-9719	Phone Patch Card	550
950-9720	Dual Phone Card	1105
950-9721	Expanded Aux I/O Card	455
950-9609	Series 4000 Intercom Interface Option	900
901-9630	KA iRIM (Intelligent Radio Interface Module)	2855
901-9637	EA iRIM (Intelligent Radio Interface Module)	2855
950-0589	Single Unit Rack Mount Option	110
950-0588	Dual Unit Rack Mount Option	150
950-1014	iDEN Handset PTT Interface for Local Conventional	215
950-1015	M250 Tone Remote PTT iDEN Handset Interface	555

SOFTWARE OPTIONS - PAGING AND SPEED DIAL

Part Number	Description	List
930-0029	Extended Paging Package	685
930-0030	Instant Call Paging	255
950-9502	Model 4018/4118 Speed Dial Option	350
950-9741	SS1A Console Software Option *(replaces Standard operating Software-requires 322-7256 EPROM)*	420

ANI OPTIONS

Part Number	Description	List
950-9722	Individual Channel DTMF ANI Decoder with built-in tone remote LOTL	590
950-9709	Individual Channel FSK ANI Decoder (recommended for iRIMs)	625
950-9625	Individual Channel GE-STAR Decoder	590
950-9706	Individual Channel SS1 Decoder	925

ACCESSORIES

Part Number	Description	List
950-9314	Gooseneck Microphone for M4010 / M4018 Desktop Console Position	285
950-9484	Gooseneck Microphone (rackmount)	225
905-0385	Desktop Microphone, Standard With Cable to Tails	445

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ACCESSORIES

905-0386	Desktop Microphone, Shure With Cable to Tails	595
950-9315	PTT Handset w/ Hookswitch Cradle for M4010 / M4018	185
950-9102	Footswitch, Single w/ 10' cable	110
950-9327	Headset Jackbox	185
950-9208	Secondary Headset Jackbox (for all models)	455
950-9439	Telephone/Radio Headset Interface (TRHI) (for all models)	625
709-7350	Dual TRHI Connector Cable	70
950-0360	TRHI PTT Handset & Cradle Option (requires TRHI)	455

HEADSET OPTIONS

Part Number	Description	List
950-0031	Headset, 4-Wire	190
950-0033	Headset 4-Wire, Noise Cancelling	210
950-0030	Headset 6-wire	245
950-0032	Headset, 6-wire, Noise Cancelling	285
950-0453	Wireless Headset, 6-Wire (Comes with 2 batteries) *Plantronics CA12CD improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	635
950-0454	Wireless Headset, 6-Wire, Noise Canceling (comes with 2 batteries) *Plantronics CA12CD improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	710
950-0888	Cordless PTT Headset Adapter *Plantronics CA12CD improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	1035

INSTALLATION OPTIONS

Part Number	Description	List
709-7313	Parallel Status Cable	60
709-0021	25 pair Cable with Connectors, 10' length	60
950-9351	Connectorized Punch Down Block	65
950-9199	Connectorized Punch down Block (Protected) [Baseline Product]	765
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
815-9172	Desk Adapter for Phone Rack [Baseline Product]	595
400-0205	5.25" CRT Base	685
400-0403	Turret Base	450
400-0404	10.5" Desk Turret	750
400-0600	5.25" Vertical Extension	525
400-0750	Turret Top Panel	120

SPARES

Part Number	Description	List
951-9094	Controller Spares	455
951-9095	Dual Channel Card Spares	150
951-9096	Phone Patch Spares	45
951-9060	Console Position Spares Kit (M4018)	955

MODEL 250 TONE REMOTE ADAPTER [Baseline Products]

Part Number	Description	List
901-9588	Model 250 Tone Remote Adapter	930
709-7540	Generic Interface cable with flying leads	70
950-0328	Interface kit for Motorola GM 300/R1225	80
950-0329	Interface kit for Kenwood TKR-840 repeater	80
950-0330	Interface kit for Kenwood TK-690/790/890	80

SYSTEM DOCUMENTATION

Part Number	Description	List

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SYSTEM DOCUMENTATION

025-9226	Operator's Manual (Additional Copies)	50
025-9227	Installation Manual (Additional Copies)	50
025-9229	Programming Manual (Additional Copies)	50
064-0006	Pre-Shipment Configuration Manual	N/C
025-9589	Desktop Microphone Manual	50
025-9553	TRHI Manual	50
025-9585	Amplified 5W Speaker manual	50
025-9632	Headset Jackbox manual	50
395-0080	Accessory Manuals	45

UPGRADES

Part Number	Description	List
950-0184	M4010 Firmware Upgrade	420
950-0885	Model 4010 Paging Firmware Upgrade Option *For use when adding 930-0029 and/or 930-0030 paging options to an existing Model 4010 not previously equipped with paging options.*	N/C
930-0089	Extended Paging Upgrade Option (J10) (System ID Required)	N/C
930-0090	Instant Call Paging Upgrade Option (J11) (System ID Required)	N/C
950-0711	Kenwood TK-x80 iRIM Firmware Upgrade	420
950-0737	Radio Interface Module EA Firmware Upgrade Option	420

NON-DISCOUNTABLE

Part Number	Description	List
950-0993	M4010/4018/4118 28 pin Battery Replacement (Battery Socket)	90

SALES ENGINEERING On-site Installation Support, Program Optimization and Training (non-discountable)

Part Number	Description	List
X92-163F	SE-Installation, Programming optimization & training - 1st day	3245
X92-163A	SE-Installation, Programming optimization & training - each additional day	2165
X92-163T	Sales Engineer Travel, one day - S4000 *Add one day for any US or Canadian site on the West Coast. Add two travel days for all other domestic sites.* *All international sites should be quoted on a case-by-case basis.*	1105

EXTENDED LIMITED WARRANTY

Part Number	Description	List
X61-1163	Extended Limited Warranty per year for Years 2 to 5 *4% of System List Price*	Factory Quote
X61-5163	Extended Limited Warranty for Coverage through Year 5 *14% of System List Price*	Factory Quote

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Model 452 Dispatch Trunking Controller

The Model 452 Dispatch Trunking Controller is a dispatch trunking controller with cross-busy functionality.

Part Number	Description	List
901-9570	Model 452 Dispatch Trunking Controller (manual not included) *Includes M09 Site Propagation Manager that enhances system operation during interference conditions caused by distant systems sharing common channels.*	1295
025-9450	Model 452/459 User Manual ** See Note Below*	50

INTERFACE OPTIONS

Part Number	Description	List
709-7526	Generic Repeater Cable	37
950-0208	Motorola MTR2000 Cable	270
950-0207	Interface Cable for Motorola Radius® GR1225	65
950-0214	Motorola Quantar® Radio Interface Cable	195
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80

OTHER OPTIONS

Part Number	Description	List
025-9451	TC Base Manual ** See Note Below*	50
950-0129	TC Base Software ** See Note Below*	32
950-9958	120 VAC 60Hz Wall Transformer	37
950-9905	220 VAC 50Hz Wall Transformer	85

* NOTE: Include one at no charge with purchase of a complete system, or one each per order at no additional charge. Radius® and Quantar® are registered trademarks of Motorola, Inc.

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Model 459 Interconnect Trunking Controller

2013 U.S. Pricing (USD), 002-0001 Rev. 016

Price Sheet 001-0173 Rev. K

The Model 459 Interconnect Trunking Controller controls trunking systems with cross-busy functionality and interconnection to the telephone network. M09 Site Propagation Manager enhances system operation during interference conditions caused by distant systems sharing common channels.

Part Number	Description	List
905-0121	Model 459 E&M Interconnect Configuration	2000
905-0123	Model 459 Full-Duplex E-E Interconnect Configuration *Includes E-E Telco Board and Site Propagation Manager, P/N 950-0138 (Manual not included).*	2000
025-9450	Model 452/459 User Manual ** See Note Below*	50

INTERCONNECT OPTIONS

Part Number	Description	List
950-9275	Voice Prompts Card	465
950-0138	E-E Telco Board	415
950-0139	4-Wire E&M Telco Board	415

INTERFACE OPTIONS

Part Number	Description	List
709-7526	Generic Repeater Cable	37
950-0208	Motorola MTR2000 Cable	270
950-0207	Interface Cable for Motorola Radius® GR1225	65
950-0214	Motorola Quantar® Radio Interface Cable	195
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80

OTHER OPTIONS

Part Number	Description	List
950-0129	TC Base Software ** See Note Below*	32
025-9451	TC Base Manual ** See Note Below*	50
950-9958	120 VAC 60Hz Wall Transformer	37
950-9905	220 VAC 50Hz Wall Transformer	85

* NOTE: Include one at no charge with purchase of complete system, or one per order at no additional charge. Radius® and Quantar® are registered trademarks of Motorola, Inc. AT® is a registered trademark of International Business Machines Corporation.

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Model 45B Z-Patch

The Model 45B Z-Patch is a remote-programmable telephone interconnect for multiple user systems. Powered by 12 VDC or wall transformer (optional).

BASE UNIT

Part Number	Description	List
901-9143	Model 45B Z-Patch (325 user, ANI Validation) *Includes Two-Tone, Five-Tone, DTMF, CTCSS paging formats, and Digital Voice Delay.*	1800

ACCESSORY OPTIONS

Part Number	Description	List
709-7112	Generic radio interface cable with flying leads (GE®, MASTR® II, Ericsson MASTR III)	70
950-0027	Interface cable for Motorola Radius® SM-, GM- and M-series mobiles (simplex operation)	85
709-7264	Interface cable for Motorola Radius® GR300/GR500 repeater (pair of GM300 mobiles)	80
950-0028	Interface cable for Motorola Radius GR1225	85
950-9919	Motorola MTR2000 cable	325
815-9033	115 VAC 60 Hz Wall Transformer	37
815-9028	220 VAC 50 Hz Wall Transformer	50
950-9164	Voice Prompts Board	200
950-9204	Rack Extender Brackets *Adapts Zetron 1.75" x 19" front mount rack equipment to fit rear or mid-rack rails.*	37
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
950-1203	Interface cable kit for MOTOTRBO XPR8400 radio *Works with XPR4300, 4350, 4500, 4550, 8300, 8400 radios*	320
950-1204	Interface cable kit for MOTOTRBO MTR3000 radio	130

PROGRAMMING AND BILLING OPTIONS

Part Number	Description	List
709-7027	RS-232 interface cable, DB-25P (terminal)	85
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80
709-9030	RS-232 PC Interface cable, DB-25S	80
950-9116	Call Detail/SMDR output, includes Internal Memory Buffer	200
950-9257	Upgrade to 325 Users	455
025-9092	Additional Model 45B Manual	50

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Model 48jr Repeater Patch

The Model 48jr is an interconnected repeater panel with 154 PL/DPL that fits in the smallest repeater enclosures.

Part Number	Description	List
901-9456	Model 48jr Repeater Patch	1180

OPTIONS

Part Number	Description	List
950-0039	Mounting hardware to fit Motorola Radius GR-series repeaters	110
709-7310	Generic radio interface cable with flying leads	70
709-7374	Interface cable for Motorola GR300/GR500 repeater (pair of GM300 mobiles)	80
950-0026	Interface cable for Motorola Radius® GR1225	80
950-9921	Interface assembly for Motorola MTR2000 station	325
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
025-9362	Additional User Manual	50
950-0955	Radio Interface Kit, M48jr to Kenwood TKR-x50/x51	155

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Model 48-MAX Interconnected Repeater Panel

The Model 48-MAX is a shared-customer interconnect and tone panel, available with expanded capacity, enhanced toll restriction and simplified PC programming. Includes voice prompts. CE Approved.

Part Number	Description	List
901-9412	Model 48-MAX Interconnected Repeater Panel - Roamer Version *Includes Basic and Selcall feature sets, plus an expanded, 750-user ANI database, wild ANI support, Voice Prompts (up to 9 owner-recorded messages), and SMDR (Station Message Detail Report) billing data for up to 4,000 calls.*	2150

OPTIONS

Part Number	Description	List
950-9587	Call Detail Logging	195
D25-M48MAX	154-User/Interconnect Gateway option *For Basic or Selcall versions only. Expands the user capacity to 154. The Interconnect Gateway feature enables dispatch between different sites via automatic dial-up connections.*	155
950-9589	Dial Click Decoder	155
709-7112	Generic radio interface cable with flying leads (GE®, MASTR® II, Ericsson MASTR III)	70
709-7264	Interface cable for Motorola Radius® GR300/GR500 repeater (pair of GM300 mobiles)	80
950-0028	Interface cable for Motorola Radius GR1225	85
950-9919	Motorola MTR2000 cable	325
950-0214	Motorola Quantar® Radio Interface Cable *Requires fitting of Quantar 8-wire wireline control board option available from Motorola for proper operation and configuration.*	195
950-9759	600 ohm Audio Kit *Not field installable, requires fitting at Zetron factory.*	235
950-9752	Relay Kit	120
950-9204	Rack Extender Brackets *Adapts Zetron 1.75" x 19" front mount rack equipment to fit rear or mid-rack rails. Recommended for Motorola MICOR®/MOTRAC type racks.*	37
950-9906	Programming Kit - PC cable and Z-Term software	85
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
025-9344	Additional User Manual	50
950-1203	Interface cable kit for MOTOTRBO XPR8400 radio *Works with XPR4300, 4350, 4500, 4550, 8300, 8400 radios*	320
950-1204	Interface cable kit for MOTOTRBO MTR3000 radio	130

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Model 5 Encoder

The Model 5 Encoder is a desktop paging encoder for selective calling of two-tone and five/tone sequential pagers. Powered by 12 VDC or wall transformer (optional). Note: The Model 5 handles standard tones only. For custom or Plectron tones, refer to Model 15, or Model 25.

Part Number	Description	List
901-9131	Model 5 Encoder	650

OPTIONS

Part Number	Description	List
815-9015	115 VAC 60Hz Wall Transformer	37
815-9027	220 VAC 50Hz Wall Transformer	50
709-7192	Interface cable for Motorola Radius® SM-, GM-, and M-series mobiles	45
025-9099	Additional User Manual	50

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Model 55B Page Buffer

The Model 55B Page Buffer is a store-and-forward device for remote analog and digital paging transmitters. The Page Buffer comes standard with 120 seconds of storage time, and is expandable to up to 480 seconds. Digitial transmitters will require tone remote control capability, such as the Model 66 Transmitter Controller.

Part Number	Description	List
901-9317	Model 55B Page Buffer	2110

OPTIONS

Part Number	Description	List
950-9422	120 Second Memory Expansion (Maximum of 3)	290
950-9958	120 VAC 60Hz Wall Transformer	37
950-9905	220 VAC 50Hz Wall Transformer	85
025-9247	Additional User Manual	50

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Model 55D Digital Repeater

The Model 55D extends paging range when it is connected to a receiver and transmitter tuned to the desired paging channel. Please specify System ID and Morse Code Station ID when ordering. CE Approved.

Part Number	Description	List
901-9370	Model 55D Digital Repeater	2110

OPTIONS

Part Number	Description	List
950-9678	System ID Option (for S2000 requires 702-9441 Station Card or newer)	37
950-9958	120 VAC 60Hz Wall Transformer	37
950-9905	220 VAC 50Hz Wall Transformer	85
025-9349	Additional User Manual	50

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Model 600/620 High Speed Simulcast Paging System

CE APPROVED The Model 600 Wireless Data Manager accepts TNPP input from up to three TNPP links, efficiently batches the pages with timing information from an attached GPS (not included), and delivers the pages across a link to multiple Model 620 Wireless Data Encoders. Powered by 12VDC (external power supply optional). The Model 620 Wireless Data Encoder receives batches of paging data from the Model 600, and encodes the data for POCSAG or FLEX. At the precise time indicated by an attached GPS (not included), the encoded message batch is sent to the transmitter, resulting in synchronous broadcast with other Model 620 controlled transmitters. Powered by 12VDC (external power supply optional). Each Model 600 and Model 620 requires a GPS. The GPS is not included. GPS equipment may be purchased from Zetron (call factory for pricing and availability). The GPS may be shared with other compatible devices. Software interface for Trimble GPS protocol (TSIP) included. Other GPS protocols available (call factory for details).

Part Number	Description	List
901-9608	Model 600 Wireless Data Manager *Includes POCSAG and basic 1600 BPS 2-level FLEX (manual included)*	3335
901-9609	Model 620 Wireless Data Encoder *Includes POCSAG and basic 1600 BPS 2-level FLEX (manual not included)*	2660

OPTIONS (MODEL 600 ONLY)

Part Number	Description	List
930-0032	Enhanced FLEX mgmt option factory install w/ initial order req. encoding opt *(requires Enhanced FLEX encoding option for Model 620)*	945
950-0404	Enhanced FLEX management option, field installed *(requires Enhanced FLEX encoding option for Model 620)*	945
950-0437	*Trimble Accutime 2000 GPS Starter Kit (includes 100' cable)	3590
950-0706	*Trimble Thunderbolt GPS Starter Kit (includes 100' cable)	4860

OPTIONS (MODEL 620 ONLY)

Part Number	Description	List
930-0033	Enhanced FLEX encoding opt factory install w/ initial ord. requires encoding opt *3200/6400 BPS 4-level FLEX with enhanced features (requires Enhanced FLEX management option for Model 600)*	670
950-0405	Enhanced Flex encoding option, field installe *3200/6400 BPS 4-level FLEX with enhanced features (requires Enhanced FLEX management option for Model 600)*	670
950-0276	Generic Transmitter Interface Cable *(cables for other transmitters available - call factory for details)*	105
950-0436	*Trimble Accutime 2000 GPS *(For Each Model 620 Location, Choose One of the Cables Below)*	1740
950-0432	*Trimble Accutime Interface Cable 50 ft.	250
950-0433	*Trimble Accutime Interface Cable 100 ft.	355
950-0434	*Trimble Accutime Interface Cable 200 ft.	510
950-0435	*Trimble Accutime Interface Cable 400 ft.	1070
950-0707	*Trimble Thunderbolt GPS	4055
950-0708	*Trimble Thunderbolt Bullett III HE Antenna *(requires one Thunderbolt Power Cable for each Bullet Antenna purchased)*	205
950-0709	*Trimble Thunderbolt Power Cable Assembly	95

OPTIONS (MODEL 600 OR MODEL 620)

Part Number	Description	List
950-0406	Power Supply, 100-240VAC input, 12VDC output, 15W	105
950-0279	Extra GPS Site Bus Terminator (included with 901-9608 and 901-9609)	40
025-9480	Extra Model 600/620 Users Manual	50
950-0407	External Maintenance Modem (includes cable)	410
709-0001	PC Interface Cable for Programming (DB9) *(other cables available, call factory for details)*	70
950-0644	GPS Connector Kit Option	65
950-0645	PC to Service Port Option	75
950-0643	RS-232/Trimble Thunderbolt GPS Interface Cable	65

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EXTENDED LIMITED WARRANTY

*Note: Indicated third party equipment is not covered by the limited warranty.

Part Number	Description	List
X61-1243	Extended Limited Warranty per year for Years 2 to 5 *4% of System List Price*	Factory Quote
X61-5243	Extended Limited Warranty for Coverage through Year 5 *14% of System List Price*	Factory Quote

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Model 61 Network Access Paging Encoder

The Model 61 receives TNPP data through an RS-232 port and controls a transmitter to encode digital display pages.

Part Number	Description	List
901-9329	Model 61 Network Access Paging Encoder - GOLAY and POCSAG formats	3300

OPTIONS

Part Number	Description	List
950-9958	120 VAC 60Hz Wall Transformer	37
950-9905	220 VAC 50Hz Wall Transformer	85
025-9264	Additional User Manual	50

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Model 64 DAPT-Plus Dial Access Paging Terminal

2013 U.S. Pricing (USD), 002-0001 Rev. 016

Price Sheet 001-0068 Rev. P

The Model 64 DAPT-Plus Paging Terminal has up to three phone inputs and can provide transmitter steering for up to four transmitter zones. When ordering, specify the terminal type, telephone interface, and one or more format options. Factory assistance is available to determine equipment configuration, installation, and telephone system connection. Includes voice prompt and modem/RS-232C interface card.

OPTIONS

Part Number	Description	List
950-0308	Telco Card - Universal Telephone Interface Card (3 max) *For local/priority input use this telco card (p/n 950-0308). Provides 48 VDC to power a standard DTMF telephone.* *Uses one slot in machine.*	510
950-0307	Dual Card - Dual Selector Level/DID Telco Card (1 max)	1340

TERMINAL

Part Number	Description	List
901-9092	Model 64 DAPT-Plus 1000 Call with Advanced Programming	4200

MISCELLANEOUS

Part Number	Description	List
950-9457	240 Volt operation 50/60Hz	90
950-0320	Spare Main Board	1855
025-9083	Additional Operating/Service Manual	50
950-0804	M64 Upgrade to 1000 Call Version	560

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Model 640 Series Upgrade

This form should be used whenever additional features or upgrades are to be installed in 640 Paging Terminals already in the field. Many features and options have a "System Requirements" section. This is intended to indicate to the sales person what hardware and software must be installed in the system for the feature to work correctly with an existing system. If these hardware and softward requirements are not met, the customer must purchase those additional items needed. Note that when purchasing these additional items, there may be additional system requirements for those additional items. All these requirements must be met before a system can be guaranteed to work when it reaches the customer site.

INTERFACE CARD OPTIONS

Part Number	Description	List
950-9470	Unidirectional TNPP Interface Card *System Requirements* *- Empty Interface Card Slot* *- Must have ROM disk with software version MPA310G2 or above (950-0076)* *- Recommend have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 1.11 or above (950-0072 or 950-0073)*	2245
950-9294	Dual Bidirectional TNPP Interface Card *System Requirements* *- Empty Interface Card Slot* *- Must have ROM disk with software version MPA310G2 or above (950-0076)* *- Recommend have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 1.11 or above (950-0072 or 950-0073)*	3375
950-9469	Dual Serial Card - Adds two serial ports with TAP software *System Requirements* *- Empty Interface Card Slot* *- Must have ROM disk with software version MPA310G2 or above (950-0076)* *- Recommend have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 1.11 or above (950-0072 or 950-0073)*	2245
950-9613	Outdial TAP Interface - Up to 16 destinations (includes modem) *System Requirements* *- Empty Interface Card Slot* *- Must have ROM disk with software version MPA310H1 or above (950-0076)* *- Recommend have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 1.11 or above (950-0072 or 950-0073)*	2535
950-9748	Outdial TAP Modem	560
950-9750	Short Haul Modems	1050

INPUT CARD OPTIONS

Part Number	Description	List
950-0311	Dual Input Card *System Requirements* *- Empty Interface Card Slot* *- Must have adapter option (950-0321)* *- Must have ROM disk with software version MPA310G2 or above (950-0076)* *- Recommend have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 1.11 or above (950-0072 or 950-0073)*	2535
950-0223	Dual Dial Click Decoder *System Requirements* *- Dual Input Card required (950-0311)* *- Cannot be installed on same Dual Input Card with MF Decoder Option* *- Must have ROM disk with software version MPA310 or above (950-0076)* *- Must have BIOS version 1.11 or above (950-0072 or 950-0073)*	955
950-9615	Dual Multi Frequency (MF) Decoder *System Requirements* *- Dual Input Card required (950-0311)* *- Cannot be installed on same Dual Input Card with Dial Click Decoder Option* *- Must have ROM disk with software version MPA310 or above (950-0076)* *- Must have BIOS version 1.11 or above (950-0072 or 950-0073)*	850
950-0321	Terminal Block Adapter Option	205

OTHER OPTIONS

Part Number	Description	List

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OTHER OPTIONS

950-0076	640 XTRA/640 ALPHA ROM Disk Upgrade	660
950-0070	640 XTRA MCU Install/Upgrade	75
950-0071	640 ALPHA MCU Install/Upgrade	70
950-0072	640 XTRA/640 V53 CPU BIOS Upgrade	32
950-9471	640A 5,000 Subscriber Upgrade, Increases database to 10,000 subscriber capability *System Requirements* *- Available only for 640 ALPHA units* *- Must have V53 Main Board (950-0322 or 950-0323)* *- Must have 2MB RAM option (950-0070)* *- Must have ROM disk with software version MPA310V5 or above (950-0076)* *- Must have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 2.01 or above (950-0072 or 950-0073)*	660
950-9758	Parallel Printer Port *System Requirements* *- Must have available PC slot* *- Must have V53 Main Board (950-0322 or 950-0323)* *- Must have ROM disk with software version MPA310V5 or above (950-0076)* *- Recommend have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 2.01 or above (950-0072 or 950-0073)*	430
950-0323	Upgrade to V53 Main board for 640 EXTRA *System Requirements* *- Must have ROM disk with software version MPA310V5 or above (950-0076)* *- Must have MCU version 3.20 or above (950-0070 or 950-0071)* *- Must have BIOS version 2.01 or above (950-0072 or 950-0073)*	3090
321-1001	Upgrade to V53 Main Board for 640 ALPHA to 2MB RAM *- Must order quantity of four (4)*	105

FLEX UPGRADES

Part Number	Description	List
905-0066	640 XTRA V53 FLEX Upgrade	1410

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Model 640X DAPT XTRA

The Model 640 DAPT XTRA is a dedicated paging terminal. Includes two telco trunk interfaces equipped with modems for remote alphanumeric message entry and remote programming access.

TERMINAL

Part Number	Description	List
901-9229	Model 640 DAPT XTRA	9700
950-9339	220 VAC main power option (factory installed only)	45

ADDITIONAL INTERFACES AND OPTIONS

Part Number	Description	List
950-0311	Dual Input Card *Each input interface can be configured either as a telco port for dial access or as an RS-232 interface for local alphanumeric entry.*	2535
950-9615	Dual Multi Frequency (MF) Decoder	850
950-0223	Dual Dial Click Decoder	955
950-9469	Dual Serial Card - Adds two serial ports with TAP software	2245
950-9470	Unidirectional TNPP Interface Card *Adds a single unidirectional TNPP network interface for a satellite downlink or ZAPP! alphanumeric entry systems.*	2245
950-9294	Dual Bidirectional TNPP Interface Card	3375
950-9613	Outdial TAP Interface - Up to 16 destinations (includes modem)	2535
950-9748	Outdial TAP Modem	560

SYSTEM OPTIONS

Part Number	Description	List
950-9334	Installation Interface Assembly *Provides easy installation with four RJ-11 telephone plugs and a screw-down terminal strip for transmitter hookup.*	220
709-0004	25-Pair Cables, RJ-21, M-F, 10ft [Baseline Product] *Not needed when purchasing 950-9334*	60
802-0093-1	Punchdown Block, 50 Pin, Connectorized *Not needed when purchasing 950-9334*	75
951-9069	Spare Boards Kit for M640 (Includes Peripheral, Main, RAM, ROM)	6465
950-0254	Spare 80W Power Supply	475
802-0023	Spare 48V Internal Power Supply	140
950-9758	Parallel Printer Port	430
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280

MANUALS

Part Number	Description	List
025-9417	Additional User Manual, Operating and Programming	50
025-9416	Additional User Manual, Installation and Maintenance	50

EXTENDED LIMITED WARRANTY

Part Number	Description	List
X61-1243	Extended Limited Warranty per year for Years 2 to 5 *4% of System List Price*	Factory Quote
X61-5243	Extended Limited Warranty for Coverage through Year 5 *14% of System List Price*	Factory Quote

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Model 66 Transmitter Controller

The Model 66 Transmitter Controller provides an interface between a link RF receiver or wireline and a paging transmitter. CE Approved.

Part Number	Description	List
901-9094	Model 66 Transmitter Controller with digital modem (each radio site)	2230
901-9435	Model 66 Link Controller	2230

OPTIONS (901-9094 ONLY)

Part Number	Description	List
950-9125	Transmitter Address Decoder for Model 66 (each 901-9094)	750
950-9331	Dual-Frequency Address Decoder Board	1125
950-9206	Simulcast Delay Module (each 901-9094)	1125
950-0442	Selectable Function Tone Decoder Option	750

OPTIONS (901-9094 OR 901-9435)

Part Number	Description	List
950-9958	120 VAC 60Hz Wall Transformer	37
950-9905	220 VAC 50Hz Wall Transformer	85

MANUALS

Part Number	Description	List
025-9078	Additional User Manual (for 901-9094)	50
025-9370	Additional User Manual (for 901-9435)	50

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Model 68 Transmitter System Controller

The Model 68 Transmitter System Controller steers the output from a Model 640, or 2000 Series paging terminal to several local or remote transmitters.

Part Number	Description	List
901-9102	Model 68 Transmitter System Controller *(supports two transmitter outputs)*	2160
702-9178	Transmitter Control Card (maximum of 14)	370
709-7398	Model 68 to Model 640 Cable *(Model 640 requires Installation Interface Assembly 950-9334)*	75
025-9089	Additional User Manual	50

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Model 735 Radio Teleconnect

The Model 735 Radio Teleconnect is a radio telephone interconnect for private mobile radio systems. The Model 735 connects to a PABX or PSTN. Powered by 12V AC/DC, 700mA. CE Approved.

Part Number	Description	List
901-9469	Model 735 Radio Teleconnect - Basic	1780
901-9470	Model 735 Radio Teleconnect - Selcall, multi-user	2220

OPTIONS

Part Number	Description	List
950-9012	Digital Voice Delay	225
950-9589	Dial Click Decoder	155
950-9588	Voice Prompts	195
950-9587	Call Detail Logging	195
950-9906	Programming Kit - PC cable and Z-Term software	85
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	280
950-9759	600 ohm Audio Kit	235
950-9752	Relay Kit	120
025-9369	Model 735 Additional User Manual	50
950-0970	Radio Interface Kit, M735 to Kenwood TKR-850	155

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Model 807, Model 827, Model 844 & Model 427

2013 U.S. Pricing (USD), 002-0001 Rev. 016

Price Sheet 001-0036 Rev. Z

The Model 807 is a lower priced single site version of the Model 827 Trunking Controller. The Model 807 supports mobile dispatch service only. The unit cannot be fitted with telephone interconnect, but may be combined with the Model 827 and telephone interconnect option in single site systems requiring limited telephone access. The Model 807 supports a full range of MPT voice and data services for smaller single site systems. The Model 827 Trunking System Controller implements the MPT 1327 standard in a single controller package. Each repeater at the trunked radio site requires a model 827. All controllers are connected by a PCM bus cable (1 meter - included). Configuration software is included with the system. Only one management PC is required for interface to all channels at the site, and may be located on-site or remotely. The Model 844 4-Port Intersite Link is a control unit designed to provide an economical and efficient way to bring Intersite linking capability to your Zetron MPT 1327 trunking system. The Model 427 Peripheral Equipment Interface is a control unit designed to connect up to four MAP27 peripheral devices such as dispatcher consoles (like the Zetron Model 4217) to a Zetron MPT1327 Trunked Radio System. CE Approved

MODEL 807 TRUNKING CONTROLLER

Part Number	Description	List
901-9636	Model 807 Single Site Dispatch Trunking Controller for MPT 1327 *Includes controller and starter kit containing assembled 1-meter PCM bus cable,mounting hardware, rear-panel plugs and connectors for user to construct interface and power cables. Note: that kit does not include manual or software include one per system purchase at n/c, order additional copies below.*	3185
025-9339	Additional Operation and Instruction Manual ** - See Note 1 Below*	50

DATABASE MANAGEMENT SOFTWARE

Part Number	Description	List
950-0649	M827 Database Management Software, Windows version, CD ROM *Pervasive PSQLv11 Workgroup license not included. Purchase and activation of PSQL is required at the time of installation.* ** - See Note 1 Below*	110

MODEL 827 TRUNKING CONTROLLER

Part Number	Description	List
901-9605	Model 827 Trunking Controller for MPT 1327 (for version 3.xx systems only) *Includes controller and starter kit containing assembled 1-meter PCM bus cable, mounting hardware, rear-panel plugs and connectors for user to construct interface and power cables. Note: that kit does not include manual or software include one per system purchase at n/c, order additional copies below.*	4365
901-9424	Model 827 Trunking Controller for MPT 1327 (for version 2.xx systems, or earlier)	4365
950-0250	Telephone Interface Card *Allows PSTN interconnect or audio linking required for multi-site networks, order this for all countries not using European Union telco line/wiring standard.*	2005
950-0814	AU Telephone Interface Card *Allows PSTN interconnect or audio linking required for multi-site networks, order this for Australia customers or if specifically requested, please see line interface cable 950-9794 below.*	2005
950-9640	UK Telephone Interface Card *Allows PSTN interconnect or audio linking required for multi-site networks, order this for European Union customers or if specifically requested, please see line interface cable 950-9794 below.*	2005
025-9339	Additional Operation and Instruction Manual ** - See Note 1 Below*	50
950-0452	Sitewatch Software	50
M08-M827	Multisite Network Firmware Option	440

OPTIONS & ACCESSORIES

Part Number	Description	List
950-9794	4-Wire Telephone Interface Cable	37
950-9789	Generic Repeater Interface Cable	110
950-9925	Motorola MTR2000 Interface Cable	325
950-9790	Control/Sense Cable (pre-assembled cable for alarm and cross-busy inputs)	110
950-9793	PCM Bus Extended Length (2 meter) Cable	170
950-9791	Power Cable (pre-assembled cable with plug and strain relief)	70
950-9792	Serial Port Cable (pre-assembled serial cable DB-9 to DB-9)	37

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OPTIONS & ACCESSORIES

951-9085	Spares Parts Kits	180
950-0969	Radio Interface Kit, M827 to Kenwood TKR-x50/x51	155

UPGRADES/UPDATES

Part Number	Description	List
950-0365	Model 827 V3.XX Flash Control Software Upgrade	155
950-0361	Model 827 V3.20+ Control Software	155
M08-M827	Multisite Network Firmware Option *Standard in new systems.One per each channel in system. Requires authentication number from customer and turn on code from engineering - can be accomplished remotely via modem.*	440

MODEL 844 FOUR-PORT SITE INTERFACE

Part Number	Description	List
905-0163	Model 844 Four-port Site Interface (manual not included)	6845
025-9420	Model 844 User Manual ** - See Note 1 Below*	50

UPGRADES/UPDATES

Part Number	Description	List
950-0174	Flash Memory Utility Software for DOS	N/C
950-0366	Flash Control Software Upgrade	155
950-0750	M827 Base for Windows Software (For Upgrades) *Pervasive PSQLv11 installation software not included.*	95

MODEL 427 PERIPHERAL EQUIPMENT INTERFACE

Part Number	Description	List
905-0164	Model 427 Peripheral Equipment Interface	6845
025-9473	Model 427 Operating Manual ** - See Note 1 Below*	50

OPTIONS

Part Number	Description	List
950-0135	UK Telco Cable	37
950-0137	Telco Cable (RJ-45)	37
950-9793	PCM Bus Extended Length (2 meter) Cable	170

UPGRADES/UPDATES

Part Number	Description	List
950-0174	Flash Memory Utility Software for DOS	N/C
950-0331	Flash Control Software Upgrade	155

TECHNICAL TRAINING

Part Number	Description	List

* - Note 1: Include one at no charge with purchase of complete system, or one each per order at no additional charge.

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Model Z370 iDEN-Compatible Remote

The Model Z370 is a desktop remote for Motorola iDEN® multi-service radios including LM2000, LM3000, M100, M370, M470, and C370. The termination panel (required) allows up to 15 remotes to share the same iDEN base station. The connection between the remote and the termination panel is six-wire RJ-11. Note: The Zetron termination panel completely replaces the existing iDEN handset on the base station. The existing iDEN handset cannot be used if a Model Z370 Termination Panel is in place. CE Approved.

Part Number	Description	List
901-9524	Model Z370 iDEN®-Compatible Remote	1435
901-9525	Termination panel (radio interface) for iDEN multi-service radio	570

OPTIONS

Part Number	Description	List
950-0169	Firmware upgrade to current revision for Interface ** - See Note 1 Below*	110
950-0170	Firmware upgrade to current revision for Remote ** - See Note 1 Below*	110
950-0030	Headset 6-wire *** - See Note 2 Below*	245
950-0032	Headset, 6-wire, Noise Cancelling *** - See Note 2 Below*	285
950-9674	Headset interface box (disables handset)	155
950-9102	Footswitch, Single w/ 10' cable	110
950-9967	Programming Kit *Includes cable and ZIPR (Zetron Installation Program for Remotes) Only required if you want to change transmit timeout timer, conversation timer, radio ID, or if you want to disable the secure or intercom features.*	225
950-0168	Motorola DB-25 Accessory Plug Adapter *Allows connection of Termination Panel directly to iDEN radio without need of handset or hang-up cup.*	80
815-9033	115 VAC 60 Hz Wall Transformer	37
815-9028	220 VAC 50 Hz Wall Transformer	50
905-0329	Desktop Microphone, Standard with 6' cable	445
905-0330	Desktop Microphone, Shure With 6' cable	595
025-9411	Additional User Manual	50
025-9589	Desktop Microphone Manual	50

* Note 1 - Upgrade for Firmware versions prior to V2.00. Allows interoperability with Model 232 Voice/Dat MUX. ** Note 2 - Requires Headset interface box, which disables handset.

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MX-3 Digital Multiplexer

The MX-3 Digital Multiplexer is capable of integrating up to 60 voice or data channels using a wide variety of communications media on a single platform. These custom multiplexers are specifically engineered to provide reliable cost effective multiplexing in remote or inaccessible locations. As well as the intelligent operation system, the MX-3 multiplexer offers a wide variety of functional blocks and network interfaces.

Part Number	Description	List
905-0221	MX-3 Core System *Includes: Subrack Chassis with Upper and Lower Backplanes, MSU3 Power Supply Unit, MX-3 Installation/Operation Workshop Manual (on CD ROM), AIMS MX-3 Maintenance Software (on CD ROM)*	2640

MANDATORY OPTIONS (Control Cards - one selection required)

Note: all Control Cards are 32bit, 2 MUSAC cards.

Part Number	Description	List
950-0485	MCU3 EF Dual - (E1 - 75 ohm)	2095
950-0561	MCU3 EF Dual - (E1 - 120 ohm)	2095
905-0206	MCU3 EF Dual - Single Mode Fibre	3810
905-0208	MCU3 EF Dual - Multi Mode Fibre *Note: all Control Cards are 32bit, 2 MUSAC cards*	2930

OPTIONS (Interface Cards)

Part Number	Description	List
950-0487	MSU3 - DC-DC Power Converter	1330
950-0484	EMU (6 Channel 4 wire E&M)(-48V signaling standard)	1215
950-0483	TIE (6 Channel Subscriber)	1625
950-0730	EIE (6 Channel Exchange)	1625
950-0517	DIU1-2 (6 Channel RS232)	1475
950-0516	DIU1-4 (6 Channel RS422)	1475
950-0527	DIU4 (2 Channel, n x 64kbps)	1625
950-0519	RGU (48V (Ringer Module)	860
950-0518	RGU (24V Ringer Module)	860
950-0512	SMU (10 Base T Ethernet)	1075

OPTIONS (Software)

Part Number	Description	List
950-0721	IMS MX-3 Maintenance Software (CD ROM)	39
950-0722-2	2 Device IMS Terminal Software + Licence (CD ROM)	325
950-0722-5	5 Device IMS Terminal Software + License (CD ROM)	645
950-0722-10	10 Device IMS Terminal Software + License (CD ROM)	1150
950-0722-20	20 Device IMS Terminal Software + Licence (CD ROM)	1825
950-0722-21+	21+ Device IMS Terminal Software + Licence (CD ROM)	4860
950-0736	AIMS Server Software (CD ROM)	2930

OPTIONS (Cables)

Note: For cable lengths greater than those listed below, please add 8 USD per metre to the prices below. Part Number will be 709-xxxx-yM, where yM=length of cable in metres and yF is feet.

Part Number	Description	List
709-7345-2M	IMS MX-3 Maintenance Cable (MCU3 to PC direct connect) (2m)	75
709-7722-6M	EMU to Unterminated tail (6m)	265
709-7784-6M	MSU to Unterminated tail (6m)	210
709-7687-6M	TIE/EIE to Unterminated tail (6m)	210
709-7668-6M	DIU1 to Unterminated tail (6m)(Use for DIU1-2 and -4)	265
709-7670-6M	DIU4 to Unterminated tail (6m)*	135
709-7672-2M	EMU to Krone (2m)	340
709-7673-2M	MSU to Krone (2m)	295
709-7674-2M	TIE/EIE to Krone (2m)	295
709-7675-2M	DIU1 to Krone (Use for DIU1-2 and -4)(2m)	340

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OPTIONS (Cables)

709-7678-2M	DIU4 to Krone (2m)*	275
709-7612-6F	SMB to SMB RG179 Coax (6ft)*	70
709-7665-2M	SMB to 1.6/5.6 RG179 Coax (2m) ** These cables are sold as individual items. Two coaxial cables are required per E1 coaxial interface (ie four cables per MCU3 Card). Two data cables are required per DIU4 card.*	70

OPTIONS (Documentation)

Part Number	Description	List
025-9561	Additional MX-3 Installation and Operation Manual (CD ROM)	50

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SCADA System

Zetron offers a SCADA system that can handle up to 150 widely dispersed remote equipment sites, comprised of Zetron Remote Terminal Units (RTUs) and Controller which could be integrated with National Instrument's LookoutTM Control Program. Contact Zetron for configuration and pricing information. CE Approved.

SYSTEM CONTROLLERS

Part Number	Description	List
901-9546	Model 1730 System Controller (MODBUS included)	1990
901-9273	Model 1700 System Controller	1625
950-9395	Model 1700 MODBUS Protocol Option	780

REMOTE TERMINAL UNITS

Part Number	Description	List
901-9547	Model 1732 Core Module: 6 Slot (Zetron metal case) 8 DI, 4 DO, 1 RO	1835
901-9548	Model 1732 Core Module: 15 Slot (NEMA backplane) 8 DI, 4 DO, 1 RO	1835
901-9549	Model 1732 Core Module: 30 Slot (NEMA backplane) 8 DI, 4 DO, 1 RO	1990
901-9260	Model 1708 RTU (8 DI, 8DO, 4AI)	1200
950-0777	Model 1708 Software Upgrade	230
950-0333	Model 1708 MODBUS Option	240
901-9261	Model 1716 RTU (16 DI, 16 DO, 8 AI, 4 AO)	1700
950-0778	Model 1716 Software Upgrade	230
950-0334	Model 1716 MODBUS Option	240

INTEGRATED ENCLOSURES (for Model 1700, 1708, 1716; RTU NOT INCLUDED)

Part Number	Description	List
950-9598	Model 1795 steel NEMA 4, 20x24x8, 7Ah battery/charger/supply	1690
950-9599	Model 1796 fiberglass NEMA 4X, 20x22x8, 7Ah battery/charger/supply	2235
950-9600	Model 1797 fiberglass NEMA 4X, 13x15x6, 7Ah battery/charger/supply	1525

MODEL 1730/1732 COMMUNICATION INTERFACES

Part Number	Description	List
950-9887	Model 1730/1732 Radio Interface Module	470
950-9888	Model 1732 Telephone Interface Module	555

MODEL 1730/1732 PROCESS INTERFACES

Part Number	Description	List
950-9883	Analog Input Module (11 channels, 12 bit res.)	590
950-9884	Digital I/O Module (16 selectable input/output channels)	435
950-9885	Analog Output Module (4 channels, 4-20mA or 0-5 volts, 8 bit res.)	555
950-9886	Relay Output Module (6 form C, 2A @ 30 VDC or 120 VAC)	390

MODEL 1730/1732 POWER MODULES

Part Number	Description	List
950-9890	120 VAC Power Module	390
950-9891	Battery Charger Module	165
950-9733	12 VDC, 7 AH Gel Cell Battery	85
950-0108	220 VAC Power Module	390

SOFTWARE OPTIONS

Part Number	Description	List
950-0050	Additional 1730/1732 Configuration Utility with Manual *(To be included at no charge with a system as approved by the appropriate product specialist.)*	390
950-0165	Model 1730 Standard Software Upgrade	240
950-0166	Model 1732 Standard Software Upgrade	220

MODEL 1730/1732 SPREAD SPECTRUM RADIO OPTIONS

Part Number	Description	List

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MODEL 1730/1732 SPREAD SPECTRUM RADIO OPTIONS

950-0219	Model 1730/1732 Spread Spectrum Radio	2460
802-9312	YAGI Antenna	180
709-1810	Coaxial Cable	145
802-9201	Polyphaser	180

ENCLOSURES (FOR MODEL 1730, 1732)

Part Number	Description	List
950-0041	Medium NEMA Steel Enclosure	240
950-0042	Medium NEMA Fiberglass Enclosure	240
950-0043	Large NEMA Steel Enclosure	470
950-0044	Large NEMA Fiberglass Enclosure	925
950-0045	Blank Module Bracket	39
950-9993	6 Slot Expansion Z-Box	165
415-0318	Large NEMA Mounting Plate (30 Slot)	180
415-0234	Medium NEMA Mounting Plate (15 Slot)	85

OTHER OPTIONS

Part Number	Description	List
950-0245	Expansion Cable, 5 Position (for Model 1730, 1732)	39
950-0053	Expansion Cable, 6 Position (for Model 1730, 1732)	37
950-0246	Expansion Cable, 11 Position (for Model 1730, 1732)	50
950-0052	NEMA Expansion Extender Cable	37
709-0001	PC Interface Cable for Programming (DB9)	70
709-7144	RS-232 PC Interface Cable, DB-9S (AT®)	80
709-7308	Motorola Radius® Cable	90
025-9445	1730/1732 Configuration Utility Manual *(To be included at no charge with a system as approved by the appropriate product specialist.)* *(Note: PDF images of all manuals can be found on the resellers website.)*	50
025-9406	Model 1730/1732 Users Manual *(To be included at no charge with a system as approved by the appropriate product specialist.)* *(Note: PDF images of all manuals can be found on the resellers website.)*	50
025-9209	Model 1708/1716 Users Manual *(To be included at no charge with a system as approved by the appropriate product specialist.)* *(Note: PDF images of all manuals can be found on the resellers website.)*	50
025-9210	Model 1700 Users Manual *(To be included at no charge with a system as approved by the appropriate product specialist.)* *(Note: PDF images of all manuals can be found on the resellers website.)*	50

SPARES

Part Number	Description	List
950-0141	Model 1732 Spare Core Module	1775
950-0142	Model 1730 Spare Core Module	1835

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Series 3000 Monitor Speaker

The Series 3000 Monitor Speaker Module is a 1-watt, amplified speaker that is ideal for monitoring auxiliary receivers. The front panel contains a volume control and a VOX activity indicator. The unit has a balanced, high impedance input and an external muting input. Ideal for use as a receiver monitor speaker in a radio console application. Operates from 12 to 15 VDC. Product Group 3

Part Number	Description	List
950-9430	Series 3000 Monitor Speaker Module (1 unit width)	350

MOUNTING OPTIONS

Part Number	Description	List
901-9256	Series 3000 Rack Adapter (Fits 19" x 5.25" EIA rack space) *Mounts 8 units worth of modules and blank module panels*	430
901-9264	ALI Display Adapter *Mounts 4 units worth of modules and blank module panels*	350
950-9977	Blank Module Panel *Each blank module panel measures 5.25"H x 2.125"W (1 unit)*	27
415-9802	Blank Module Panel 4 unit* widths(5.25"H x 8.5"W) *Each blank module panel measures 5.25"H x 8.5"W (4 units)*	80

Note: The Series 3000 Speaker Module is 1 unit wide * and can be mounted in the Series 3000 Rack or Desktop Adapters, or directly in place of one module in a Motorola CENTRACOM II® Channel Control Panel. See the Series 3000 Mounting Options above. * Speaker Module measures 5.25"H x 2.125"W (1 unit). CENTRACOM II® is a registered trademark of Motorola, Inc.

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Series 3100 Key Service Unit Equipment

The Series 3100 KSU equipment is designed to replace obsolete and discontinued Western Electric 1A2 KSU equipment.

LINE CARD SHELF

Part Number	Description	List
950-9830	Series 3100 Line Card Shelf	3275

INTERRUPTER CARDS/COVERS

Part Number	Description	List
950-9831	AC Interrupter Card	570
950-9832	DC Interrupter Card	415
950-9986	Series 3100 Interrupter Card Slot Cover	27

LINE CARDS/COVERS

Part Number	Description	List
950-9833	Basic Line Card	270
950-0004	Manual Ringdown Line Card	655
950-0003	Automatic Ringdown Line Card	610
950-0005	Station Ringdown Line Card	705
950-9932	Line Card Slot Cover	70
950-9963	Series 3100 Extender Card	155

POWER SUPPLIES

Part Number	Description	List
950-9961	AC Sig/Lamp/Ring Supply	695

INSTALLATION COMPONENTS

Part Number	Description	List
709-7435	Series 3100 6-Station Cable	270
709-7434	Interrupter Sharing Cable	50
709-0004	25-Pair Cables, RJ-21, M-F, 10ft [Baseline Product]	60
950-9351	Connectorized Punch Down Block	65
950-9962	Protected CO Punch Down Block	290
950-9994	System Alarm Monitor (local notification)	750
815-9172	Desk Adapter for Phone Rack [Baseline Product]	595
950-0083	19" W x 77" (44U) H x 23" D Rack Cabinet w/ locking doors	2355
950-0084	19" W x 42" (24U) H x 23" D Rack Cabinet w/ locking doors	2755
950-0086	19" W x 33" (19U) H x 12" D Rack Wall Frame	555
950-0085	19" W x 23" (11U) H x 12" D Rack Wall Frame	535

DOCUMENTATION

Part Number	Description	List
025-9423	Series 3100 Line Card Shelf Installation Manual (included w/ Line Card Shelf)	50

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Series 3300/3200 - IP E9-1-1 Telephone System

The Series 3300 VoIP E9-1-1 Call-Taking System provides Public Safety Answering Points (PSAPs) with a complete turn-key, E9-1-1 emergency call solution which leverages Internet Protocol (IP) to deliver calls to remote operator positions and alternate PSAPs over IP networks. CTI operator positions require a rackmount or desktop phone in addition to the Windows-based workstation.

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Series 4000 Communications Control Systems

The Series 4000 is a central controller-based dispatch communications console that provides an effective means of controlling up to 48 radio channels from 1 to 16 operating positions. Designed to meet the needs of public safety, medical dispatch, utility, and industrial users alike, the Series 4000's modular construction and field programmability offer exceptional application flexibility. CE Approved.

For larger applications, contact Zetron Sales for more information.

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Technical and Operation Training

PRICES ARE IN US DOLLARS All training must be approved through regional Sales Territory Managers and scheduled by the Training Manager. For training questions and course descriptions, please contact Customer Care at (425) 820-6363. Listed prices require training to be scheduled 6 weeks in advance. Special short-term scheduling and training courses on other Zetron products may be subject to higher prices. Trainees receive copies of all training materials used in class (presentation, worksheets, exercises, and quizzes), specific product manuals referenced during the class, and a certificate.

FACTORY TECHNICAL TRAINING

Factory Technical Training is intended for technicians supporting configuration, installation, and maintenance; these sessions do not include operation content other than functional overview. Classes listed at the prices below are available per the master schedule. Deviations (subjects not listed here or classes on dates different from the master schedule) may be possible; these require approval and may incur additional charges; see Training Manager for approval/quote. Class sizes at the Zetron factory are limited; contact the Training Manager for current availability. Each Series 4000 factory course is 2 1/12 days. Each Series 3200 factory course is 2 days. Each 2000 Series factory course is 3 days. Each Model 2700 factory course is 3 days. Each Series 3300 factory course is 2 days. Each VoIP RDS course is 1.5 days. Each IP FSA course is 1.5 days.

Part Number	Description	List
X97-342F	VoIP RDS Factory Technical Training, first person	545
X97-342A	VoIP RDS Factory Technical Training, each additional person	325
X97-342R	VoIP RDS Factory Technical Training, authorized reseller *Note: Tuition may be waived only on approval of Sales Territory Manager.*	0
X97-341F	Series 3300 Factory Technical Training, first person	1095
X97-341A	Series 3300 Factory Technical Training, each additional person	545
X97-341R	Series 3300 Factory Technical Training, authorized reseller *Note: Tuition may be waived only on approval of Sales Territory Manager.*	0
X97-163F	Series 4000 Factory Technical Training, first person	1095
X97-163A	Series 4000 Factory Technical Training, each additional person	545
X97-163R	Series 4000 Factory Technical Training, authorized reseller *Note: Tuition may be waived only on approval of Sales Territory Manager*	0
X97-207F	Series 3200 Factory Technical Training, first person	1095
X97-207A	Series 3200 Factory Technical Training, each additional person	545
X97-207R	Series 3200 Factory Technical Training, authorized reseller *Note: Tuition may be waived only on approval of Sales Territory Manager*	0
X97-243F	2000 Series Factory Technical Training, first person	1095
X97-243A	2000 Series Factory Technical Training, each additional person	545
X97-243R	2000 Series Factory Technical Training, authorized reseller *Note: Tuition may be waived only on approval of Sales Territory Manager.*	0
X97-219F	IP Fire Station Alerting System Factory Technical Training, first person	545
X97-219A	IP Fire Station Alerting System Factory Technical Training, each additional person	325
X97-219R	IP Fire Station Alerting System Factory Technical Training, authorized reseller *Note: Tuition may be waived only on approval of Sales Territory Manager.*	0

ONSITE TECHNICAL AND OPERATION TRAINING

Onsite Training may be Operation (intended for end-users) or Technical (intended for technicians supporting configuration, installation, and maintenance); see class-specific availability below. Classes listed at the prices below are available upon request per standard 6-week lead-times, subject to resource availability. Deviations (topics not listed here or at dates within the standard lead-time) may be possible; these require approval and will incur additional charges; see Training Manager for approval/quote. Onsite class scope and duration should be determined based on input from the client's Onsite Training Request form (067-4001) and in consultation with Tech Training. Add one travel day for any US or Canadian site on the West Coast. Add two travel days for all other sites. All international sites should be quoted on a case-by-case basis. All onsite technical sessions include as much relevant operation content as is necessary.

Part Number	Description	List

VoIP RDS Onsite availability: Technical Training only

Part Number	Description	List
X98-342F	VoIP RDS Onsite Training, first day *VoIP RDS Onsite availability: Technical Training only*	3310
X98-342A	VoIP RDS Onsite Training, each additional day *Note: In general, allow 3 days for technical training (up to 10 attendees) and one day for 2-3 operation training sessions (total 25-30 attendees). Consider clients may require multiple sessions to accommodate shift employees and/or unions.*	2205

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VoIP RDS Onsite availability: Technical Training only

X98-9342	Instructor Travel, one day - VoIP RDS *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time). Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1105

Series 3300 Onsite availability: Operation Training, Technical Training

Part Number	Description	List
X98-341F	Series 3300 Onsite Training, first day	3310
X98-341A	Series 3300 Onsite Training, each additional day *Note: In general, allow 3 days for technical training (up to 10 attendees) and one day for 2-3 operation training sessions (total 25-30 attendees). Consider clients may require multiple sessions to accommodate shift employees and/or unions.*	2205
X98-9341	Instructor Travel, one day - S3300 *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time). Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1105

Series 4000 Onsite availability: Operation Training, Technical Training

Part Number	Description	List
X98-163F	Series 4000 Onsite Training, first day	3310
X98-163A	Series 4000 Onsite Training, each additional day *Note: In general, allow 3 days for technical training (up to 10 attendees) and one day for 2-3 operation training sessions (total 25-30 attendees). Consider clients may require multiple sessions to accommodate shift employees and/or unions.*	2205
X98-9163	Instructor Travel, one day - S4000 *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time). Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1105

Series 3200 Onsite availability: Operation Training, Technical Training

Part Number	Description	List
X98-207F	Series 3200 Onsite Training, first day	3310
X98-207A	Series 3200 Onsite Training, each additional day *Note: In general, allow 3 days for technical training (up to 10 attendees) and one day for 2-3 operation training sessions (total 25-30 attendees). Consider clients may require multiple sessions to accommodate shift employees and/or unions.*	2205
X98-9207	Instructor Travel, one day - S3200 *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time). Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1105

Series 2000 Onsite availability: Technical Training only

Part Number	Description	List
X98-243F	2000 Series Onsite Training, first day	3310
X98-243A	2000 Series Onsite Training, each additional day *Note: In general, allow 3 days for technical training (up to 10 attendees) and one day for 2-3 operation training sessions (total 25-30 attendees). Consider clients may require multiple sessions to accommodate shift employees and/or unions.*	2205
X98-9243	Instructor Travel, one day - S2000 *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time). Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1105

Model 2700 Onsite availability: Technical Training only

Part Number	Description	List
X98-336F	Model 2700 Onsite Training, first day	3310
X98-336A	Model 2700 Onsite Training, each additional day *Note: In general, allow 3 days for technical training (up to 10 attendees) and one day for 2-3 operation training sessions (total 25-30 attendees). Consider clients may require multiple sessions to accommodate shift employees and/or unions.*	2205

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Model 2700 Onsite availability: Technical Training only

X98-9336	Instructor Travel, one day - M2700 *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time). Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1105

REGIONAL TECHNICAL TRAINING

Class size at Regional Technical Training are limited; contact the Training Manager for current availability. Each regional technical training session is two days.

Part Number	Description	List

All training must be approved through regional Sales Territory Managers and scheduled by the Training Manager. For training questions and course descriptions, please contact Customer Care at (425) 820-6363. Listed prices require training to be scheduled 6 weeks in advance. Special short-term scheduling and training courses on other Zetron products may be subject to higher prices. Payments will be billed on account for customers with credit terms. Prepay or COD customers must forward training payment 2 weeks prior to training or training is subject to cancellation. Prices are subject to change without notice.

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VoIP - Radio Dispatch System (RDS)

This console is a pure, end-to-end VoIP remote radio control and dispatch system. The system is comprised of VoIP Radio Gateways (VRG) as the radio-to-IP interface, and Windows (TM) PC-based consoles as the IP-to-dispatcher interface. The IP network serves as the "back-plane" for the IP data between the end-points. For mission critical applications where voice quality is essential, the IP network must be properly designed and dedicated for the application. Installers need to have PC and IT skills. When traversing firewalls beyond a Local Area Network (LAN) into a Wide Area Network (WAN), installers also need Multicast VoIP experience.

See Zetron Companion Products Price List for other PC Equipment options.

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